

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059299.D
 Acq On : 5 Oct 2023 16:43
 Operator : MA/JU
 Sample : 04527-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYK7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059299.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.964	93	98	111	rBV2	129961	226122	13.96%	0.537%
2	6.008	440	446	451	rBV3	53450	102804	6.35%	0.244%
3	6.102	456	462	465	rBV	101340	163615	10.10%	0.388%
4	6.437	514	519	526	rVB	102689	176102	10.88%	0.418%
5	6.684	551	561	567	rBV4	209128	410649	25.36%	0.975%
6	6.796	574	580	589	rVB	718126	1203503	74.33%	2.857%
7	7.007	612	616	619	rBV	78968	122712	7.58%	0.291%
8	7.125	632	636	641	rVV	285313	415790	25.68%	0.987%
9	7.183	641	646	651	rVB3	115814	203310	12.56%	0.483%
10	7.301	661	666	673	rBV4	164780	467285	28.86%	1.109%
11	7.360	673	676	682	rVB	178087	285120	17.61%	0.677%
12	7.554	704	709	713	rBV	159631	270546	16.71%	0.642%
13	7.612	713	719	723	rVV	328145	577052	35.64%	1.370%
14	7.653	723	726	730	rVV	235504	341630	21.10%	0.811%
15	7.747	736	742	753	rVB4	265971	683711	42.22%	1.623%
16	7.847	753	759	763	rBV	235201	388646	24.00%	0.923%
17	7.888	763	766	772	rVB2	186818	297147	18.35%	0.705%
18	8.123	787	806	816	rBV3	441213	1172564	72.42%	2.783%
19	8.229	819	824	830	rVB3	142638	256773	15.86%	0.610%
20	8.300	831	836	838	rBV3	70395	103547	6.39%	0.246%
21	8.335	838	842	847	rBV4	153832	243194	15.02%	0.577%
22	8.411	852	855	860	rVV4	90728	138401	8.55%	0.329%
23	8.470	860	865	870	rVV	623710	959522	59.26%	2.278%
24	8.517	870	873	878	rVB2	140283	220073	13.59%	0.522%
25	8.576	878	883	887	rBV2	149752	225780	13.94%	0.536%
26	8.682	894	901	906	rBV2	310214	536447	33.13%	1.273%
27	8.740	906	911	919	rVB	464016	791407	48.88%	1.879%
28	8.817	919	924	926	rBV2	139287	206241	12.74%	0.490%
29	8.852	926	930	934	rVB3	157124	237378	14.66%	0.563%
30	8.923	937	942	952	rVB2	350836	612769	37.84%	1.455%
31	9.011	952	957	960	rBV	130935	205362	12.68%	0.487%
32	9.052	960	964	975	rVB5	277142	666123	41.14%	1.581%
33	9.163	975	983	986	rBV2	137959	280528	17.32%	0.666%
34	9.205	986	990	994	rVB2	316474	449031	27.73%	1.066%
35	9.252	994	998	1002	rBV2	302303	421995	26.06%	1.002%
36	9.304	1002	1007	1016	rVB5	340070	841050	51.94%	1.996%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059299.D
 Acq On : 5 Oct 2023 16:43
 Operator : MA/JU
 Sample : 04527-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYK7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Title : SVOA CALIBRATION

37	9.387	1016	1021	1025	rBV2	357373	585219	36.14%	1.389%
38	9.498	1035	1040	1044	rBV	357516	607960	37.55%	1.443%
39	9.545	1044	1048	1056	rVB5	293400	648458	40.05%	1.539%
40	9.645	1056	1065	1071	rBV5	185948	484087	29.90%	1.149%
41	9.733	1076	1080	1085	rVB5	85244	160985	9.94%	0.382%
42	9.804	1085	1092	1095	rBV4	157548	335371	20.71%	0.796%
43	9.845	1095	1099	1104	rVB3	183989	298842	18.46%	0.709%
44	9.904	1104	1109	1113	rBV2	267042	536398	33.13%	1.273%
45	9.945	1113	1116	1125	rVB4	253915	494466	30.54%	1.174%
46	10.039	1126	1132	1136	rBV	116159	204992	12.66%	0.487%
47	10.121	1137	1146	1155	rBV7	690092	1619228	100.00%	3.844%
48	10.215	1155	1162	1171	rVB5	394705	1119367	69.13%	2.657%
49	10.309	1171	1178	1184	rBV3	290531	496056	30.64%	1.178%
50	10.391	1184	1192	1197	rBV3	270710	601936	37.17%	1.429%
51	10.497	1203	1210	1215	rVB3	258751	517258	31.94%	1.228%
52	10.579	1215	1224	1225	rBV2	162037	251385	15.52%	0.597%
53	10.685	1233	1242	1253	rBV4	624891	1361193	84.06%	3.231%
54	10.773	1253	1257	1263	rBV	122784	198706	12.27%	0.472%
55	10.850	1263	1270	1273	rBV2	155914	260690	16.10%	0.619%
56	10.891	1273	1277	1282	rVB2	141169	219245	13.54%	0.520%
57	10.950	1283	1287	1291	rBV2	125554	194863	12.03%	0.463%
58	11.073	1300	1308	1313	rBV2	253952	503320	31.08%	1.195%
59	11.132	1313	1318	1326	rVB2	441091	835141	51.58%	1.982%
60	11.226	1326	1334	1344	rVB2	276386	628018	38.79%	1.491%
61	11.349	1344	1355	1357	rBV6	46245	119328	7.37%	0.283%
62	11.519	1380	1384	1394	rVB2	138145	247848	15.31%	0.588%
63	11.631	1395	1403	1410	rBV4	111064	241792	14.93%	0.574%
64	11.708	1410	1416	1427	rVB3	294930	620008	38.29%	1.472%
65	11.807	1427	1433	1437	rBV2	97761	159778	9.87%	0.379%
66	11.890	1443	1447	1455	rVB2	91656	158783	9.81%	0.377%
67	11.990	1459	1464	1469	rVB	254494	376854	23.27%	0.895%
68	12.048	1470	1474	1483	rVB6	49110	111893	6.91%	0.266%
69	12.236	1497	1506	1517	rVB6	161744	384821	23.77%	0.913%
70	12.330	1517	1522	1528	rBV4	52810	113564	7.01%	0.270%
71	12.589	1561	1566	1571	rVV3	117767	216902	13.40%	0.515%
72	12.706	1580	1586	1597	rVB	75376	149688	9.24%	0.355%
73	12.930	1618	1624	1631	rBV	132548	226662	14.00%	0.538%
74	13.094	1646	1652	1662	rVB5	64611	171692	10.60%	0.408%
75	13.317	1686	1690	1697	rVB	103711	152081	9.39%	0.361%
76	13.611	1734	1740	1746	rBV4	49059	104324	6.44%	0.248%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059299.D
 Acq On : 5 Oct 2023 16:43
 Operator : MA/JU
 Sample : 04527-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYK7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Title : SVOA CALIBRATION

77	13.693	1750	1754	1761	rVB3	55956	102716	6.34%	0.244%
78	14.175	1832	1836	1843	rBV3	68875	109058	6.74%	0.259%
79	14.257	1843	1850	1855	rBV	470764	769639	47.53%	1.827%
80	14.569	1896	1903	1910	rBV2	510197	795950	49.16%	1.889%
81	14.869	1948	1954	1960	rBV	281620	444448	27.45%	1.055%
82	14.933	1960	1965	1973	rVB5	51781	113759	7.03%	0.270%
83	15.057	1981	1986	1992	rBV	162917	269828	16.66%	0.641%
84	15.615	2076	2081	2087	rVB8	68212	138615	8.56%	0.329%
85	15.856	2116	2122	2129	rBV	608133	969387	59.87%	2.301%
86	15.967	2138	2141	2145	rVV2	80767	102524	6.33%	0.243%
87	16.020	2145	2150	2156	rVV	228033	365260	22.56%	0.867%
88	16.261	2186	2191	2197	rBV5	63981	124854	7.71%	0.296%
89	16.502	2227	2232	2236	rBV	468124	661212	40.84%	1.570%
90	16.884	2293	2297	2301	rVB2	169984	264963	16.36%	0.629%
91	17.060	2324	2327	2332	rBV4	86226	128397	7.93%	0.305%
92	17.113	2333	2336	2339	rBV3	94605	161535	9.98%	0.383%
93	17.324	2367	2372	2377	rVB	627713	890652	55.00%	2.114%
94	17.618	2418	2422	2426	rVB	304495	405064	25.02%	0.962%
95	17.718	2434	2439	2443	rBV	588094	848418	52.40%	2.014%
96	17.906	2468	2471	2472	rBV	146583	163626	10.11%	0.388%
97	17.930	2473	2475	2481	rVB	303799	425428	26.27%	1.010%
98	18.635	2593	2595	2597	rBV2	251224	277051	17.11%	0.658%
99	19.158	2681	2684	2692	rVB	560148	1020753	63.04%	2.423%
100	19.904	2809	2811	2817	rVB3	680113	951345	58.75%	2.258%

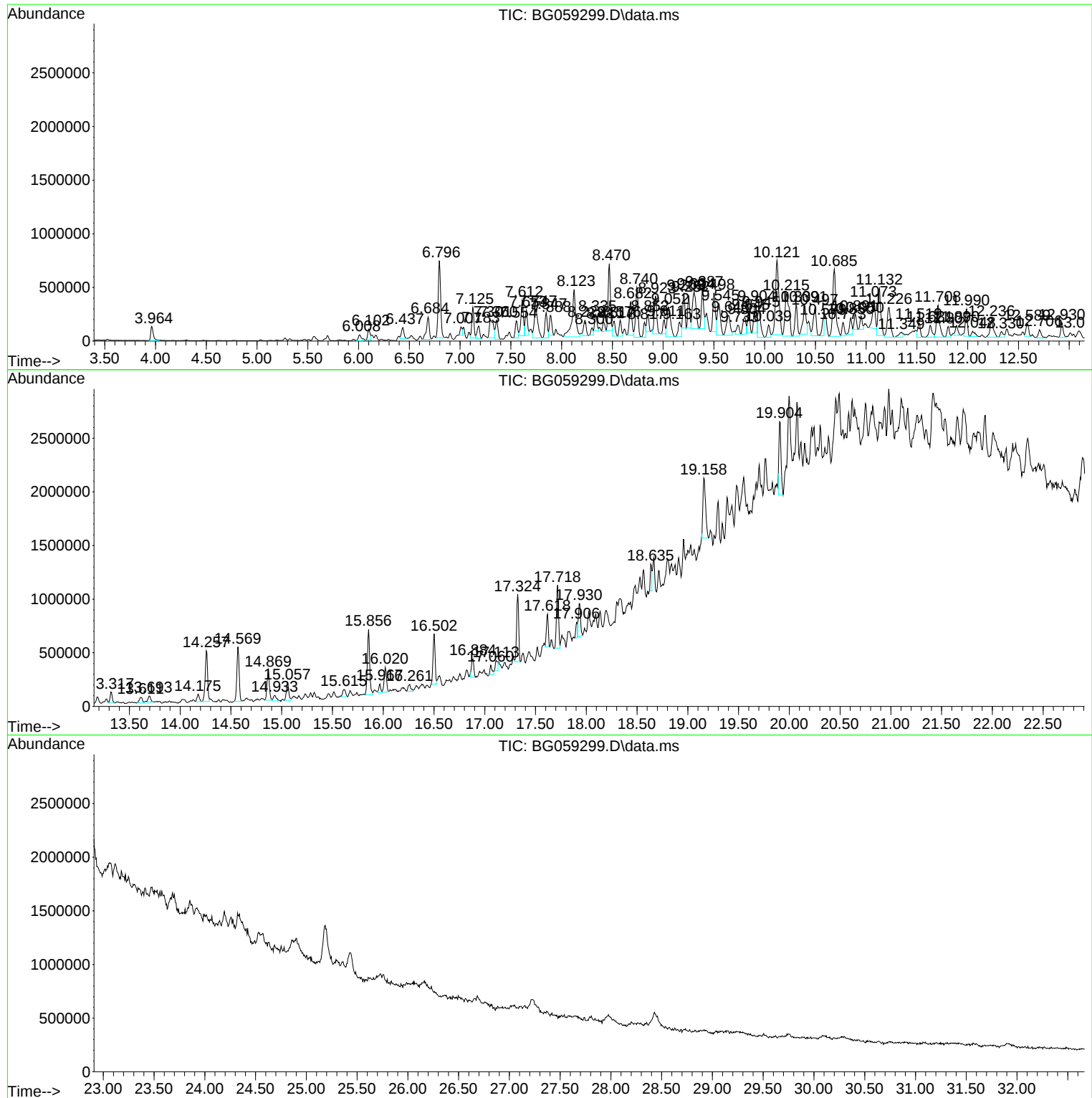
Sum of corrected areas: 42127613

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

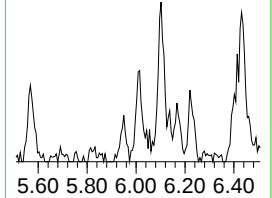
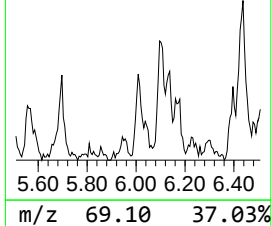
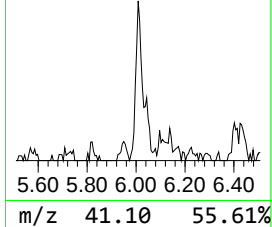
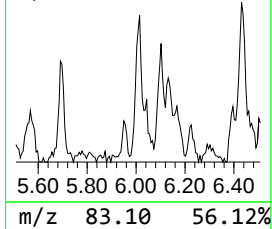
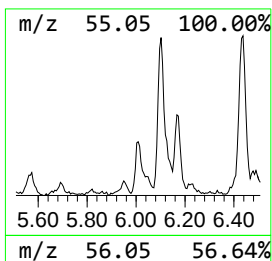
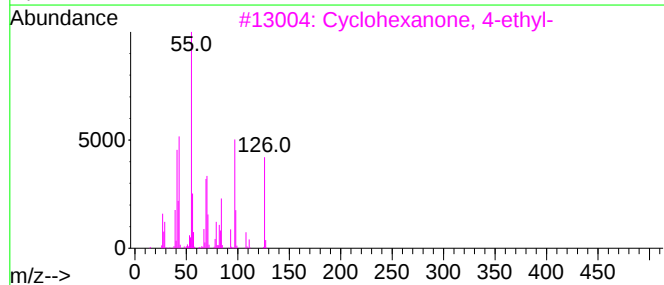
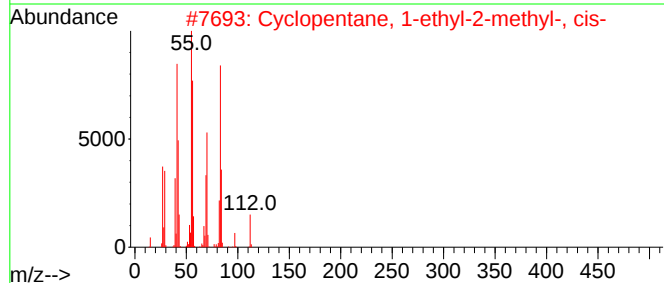
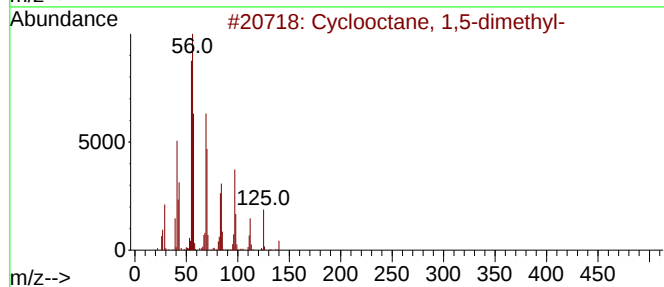
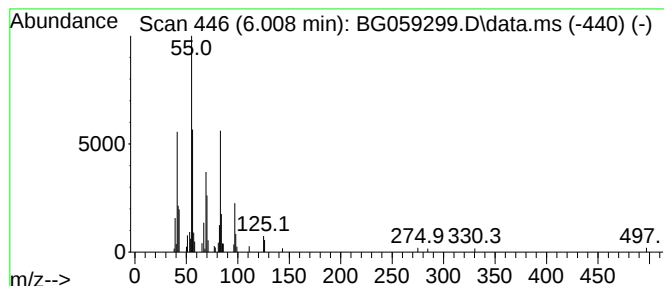
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic6.008 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.008	8.01 ng/ul	102804	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, 1,5-dimethyl-	140	C10H20	021328-57-4	58
2			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	53
3			Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	47
4			2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	43
5			Isopropylcyclobutane	98	C7H14	000872-56-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

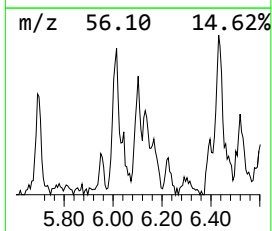
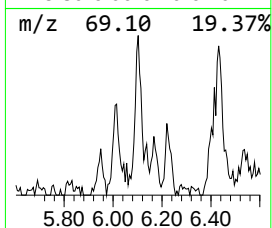
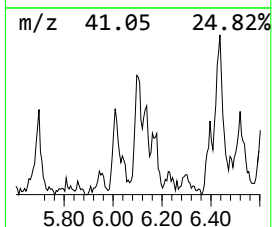
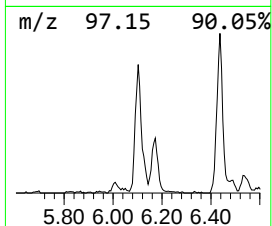
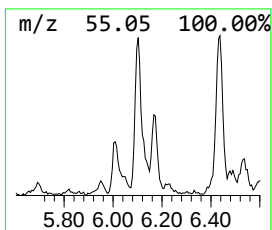
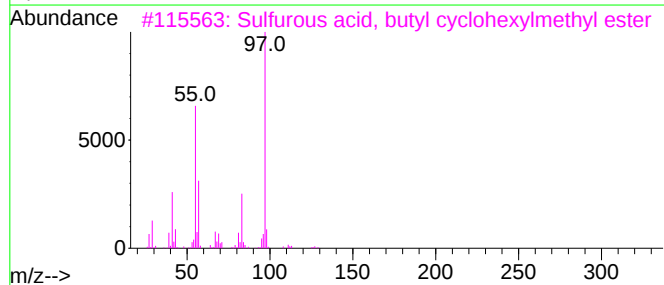
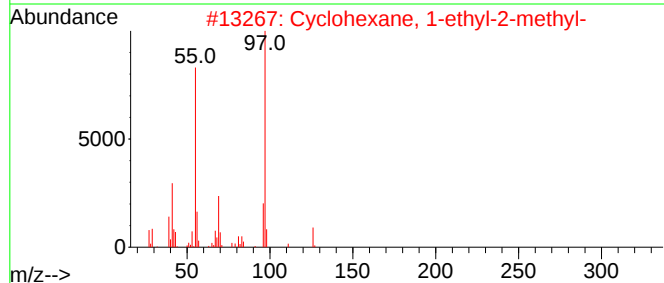
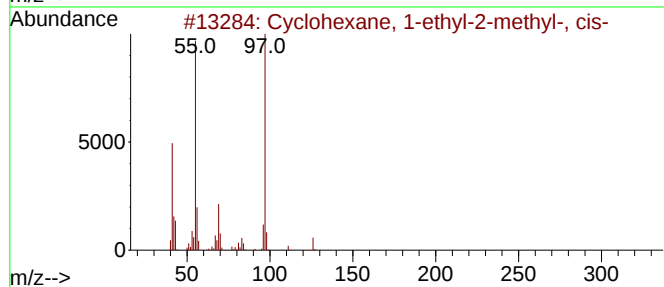
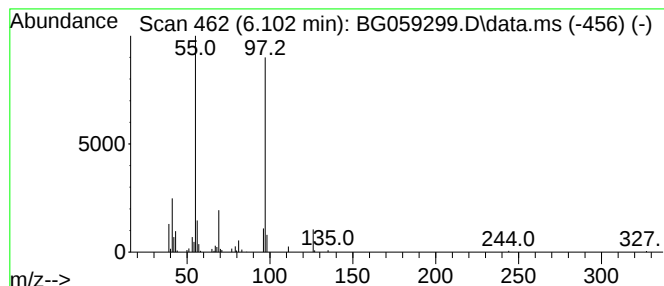
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic6.102 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.102	12.74 ng/ul	163615	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	86
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	78
3			Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	78
4			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	72
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

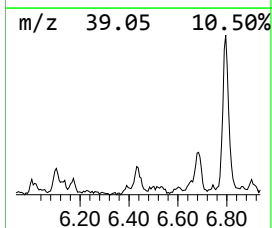
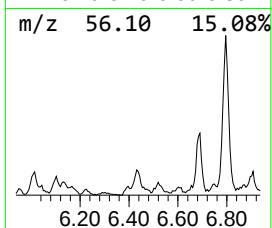
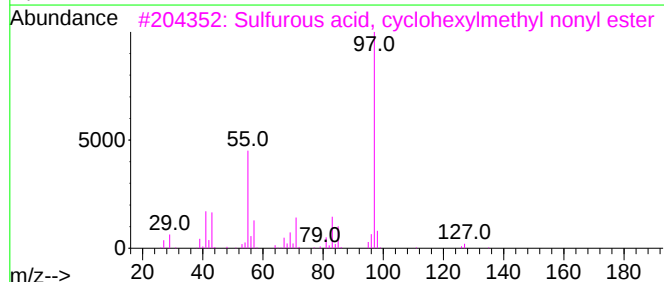
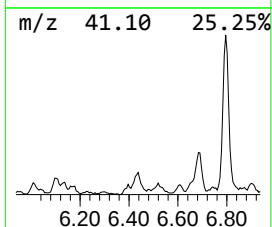
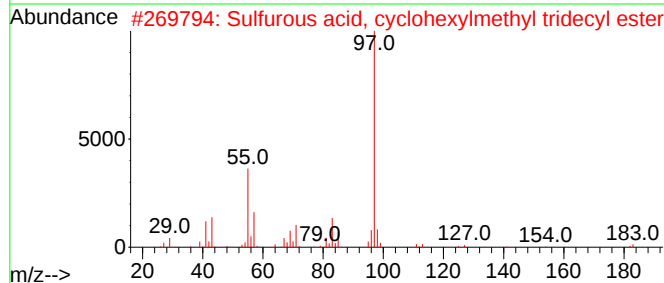
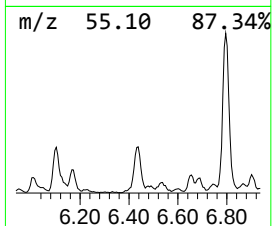
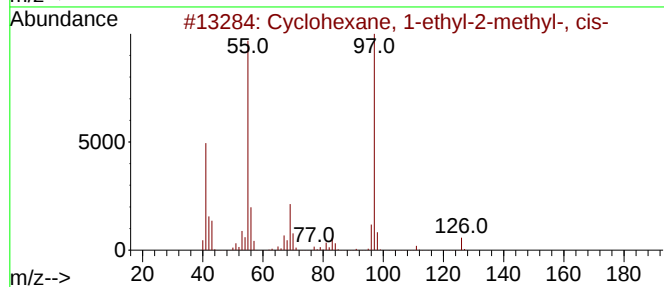
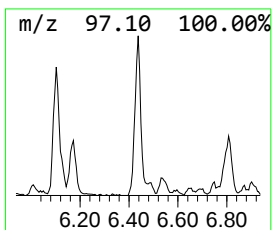
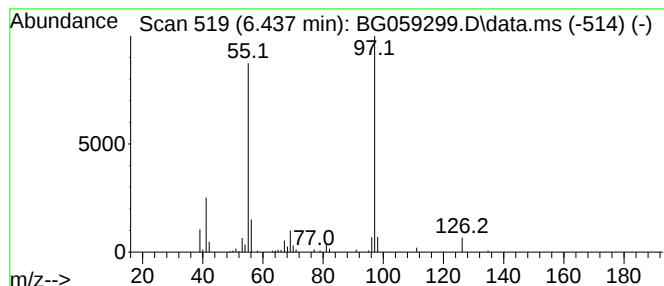
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic6.437 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.437	13.72 ng/ul	176102	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	86
2			Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	83
3			Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	78
4			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	74
5			Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

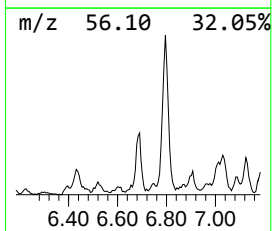
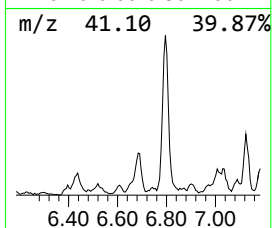
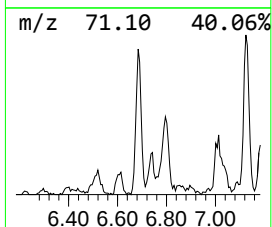
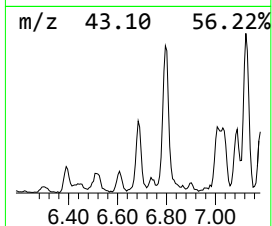
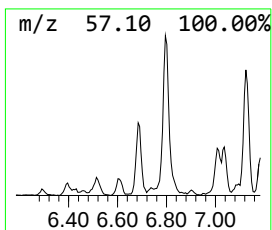
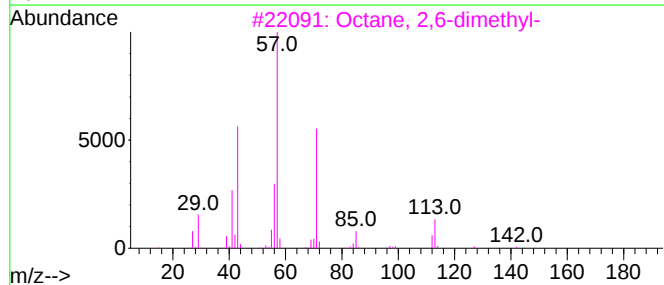
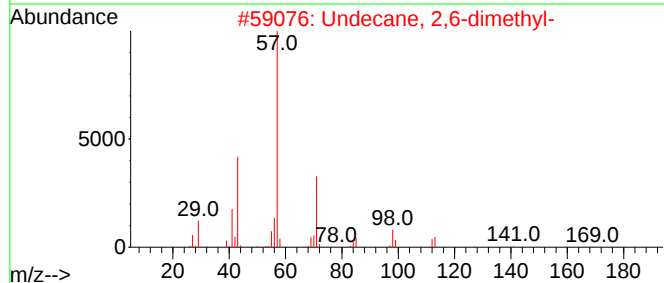
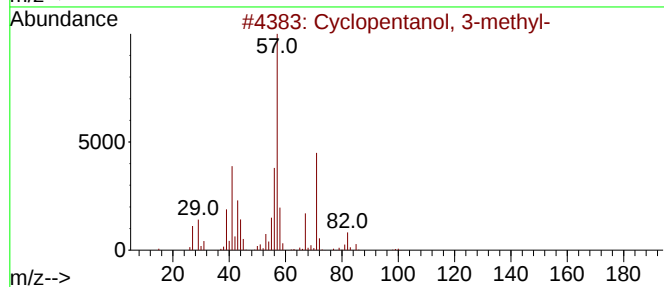
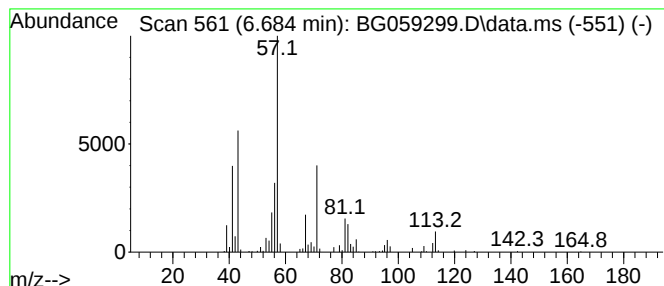
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclopentanol, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.684	31.99 ng/ul	410649	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	53
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	49
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	47
5			Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

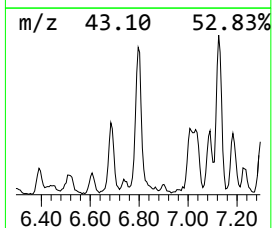
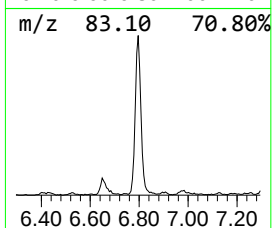
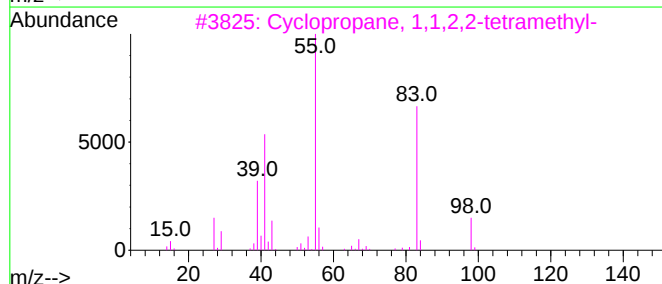
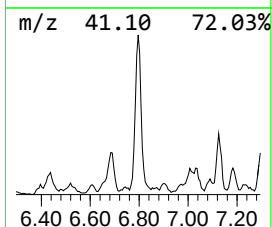
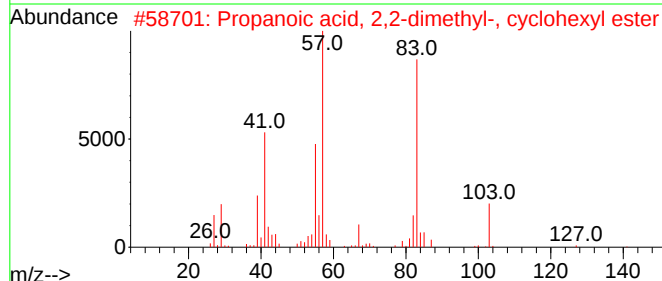
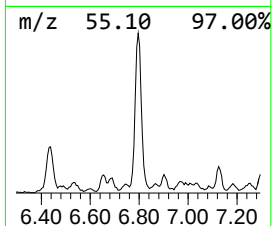
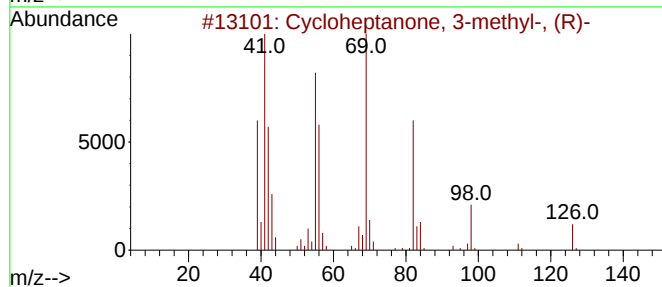
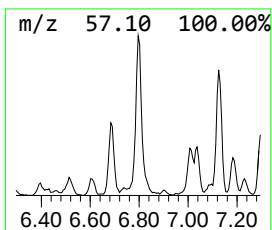
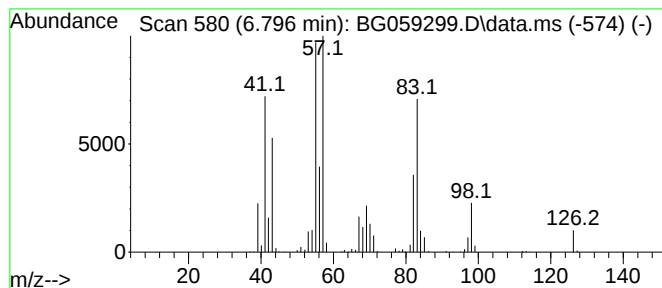
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.796	93.74 ng/ul	1203500	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptanone, 3-methyl-, (R)-	126	C8H14O	013609-58-0	46
2			Propanoic acid, 2,2-dimethyl-, c...	184	C11H20O2	029878-49-7	43
3			Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	38
4			Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	38
5			2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

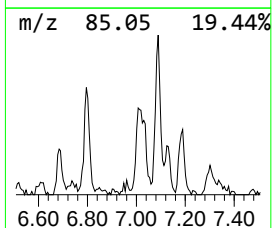
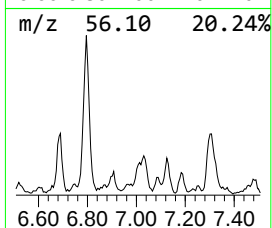
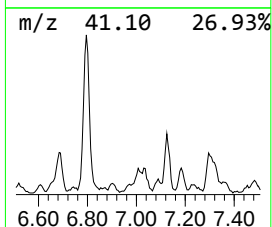
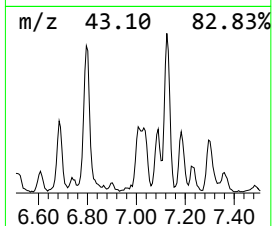
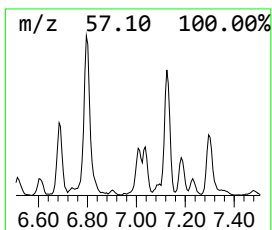
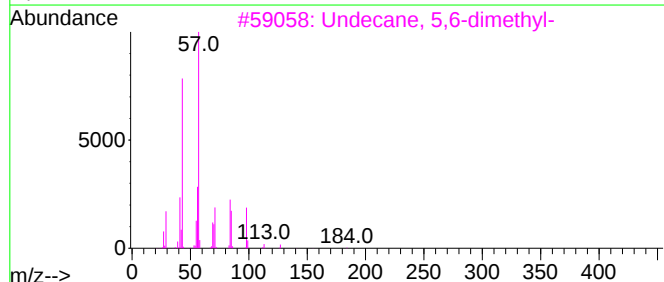
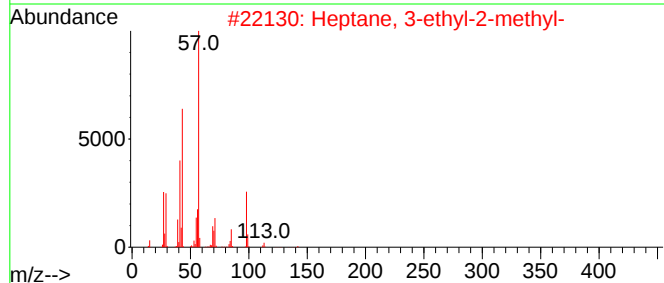
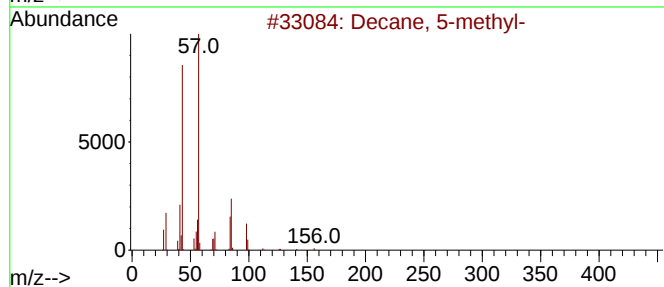
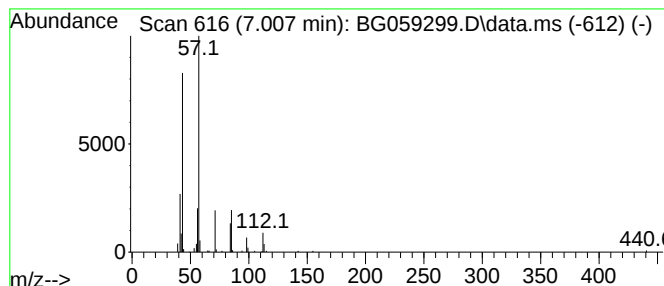
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.007	9.56 ng/ul	122712	1,4-Dichlorobenzene-d4	8.235

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 5-methyl-	156	C11H24	013151-35-4	59
2		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
3		Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	53
4		3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	50
5		Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

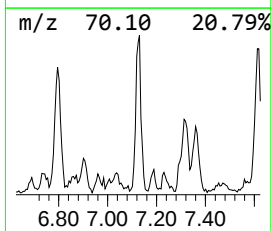
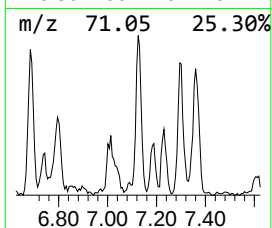
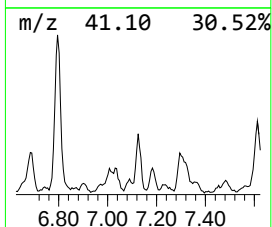
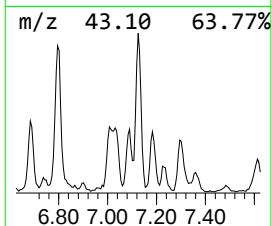
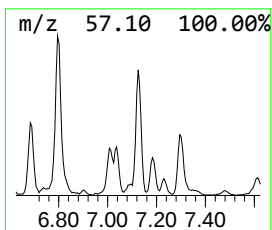
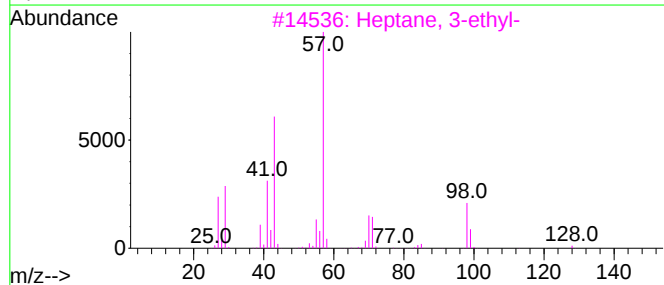
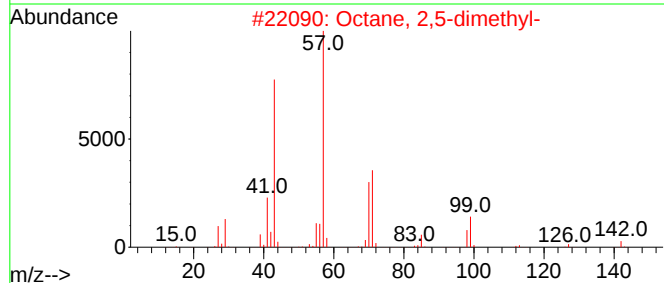
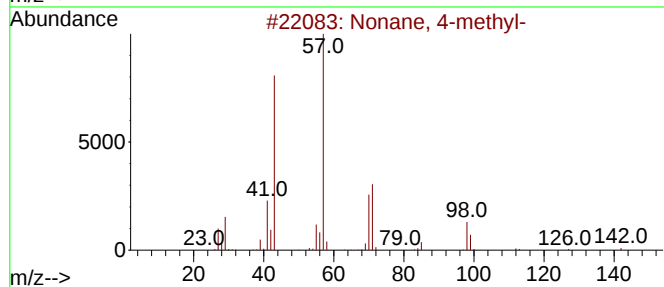
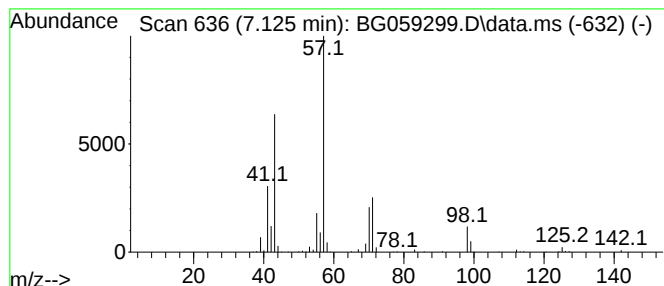
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.125	32.39 ng/ul	415790	1,4-Dichlorobenzene-d4			8.235
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-		142	C10H22	017301-94-9	90
2	Octane, 2,5-dimethyl-		142	C10H22	015869-89-3	64
3	Heptane, 3-ethyl-		128	C9H20	015869-80-4	64
4	Pentane, 2,2,3,3-tetramethyl-		128	C9H20	007154-79-2	53
5	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

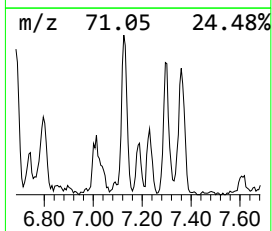
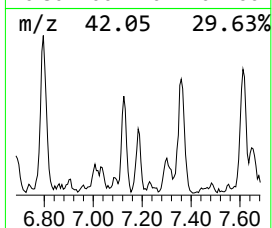
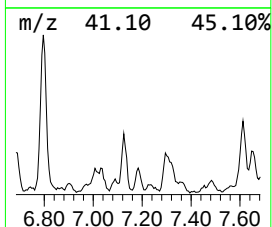
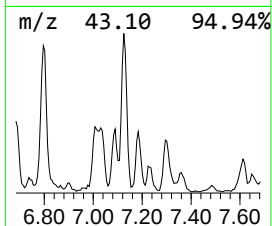
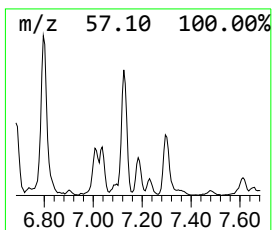
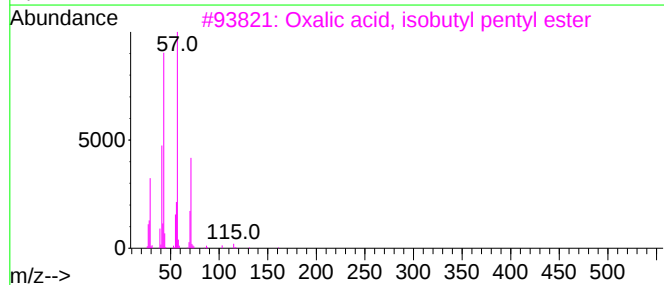
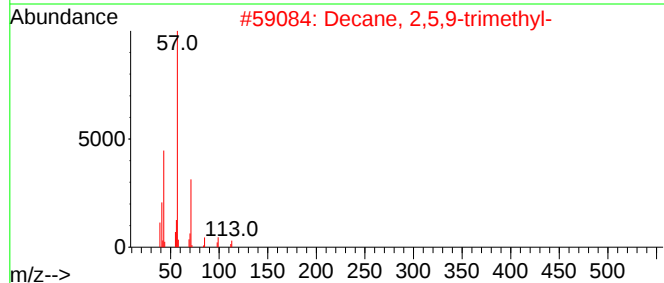
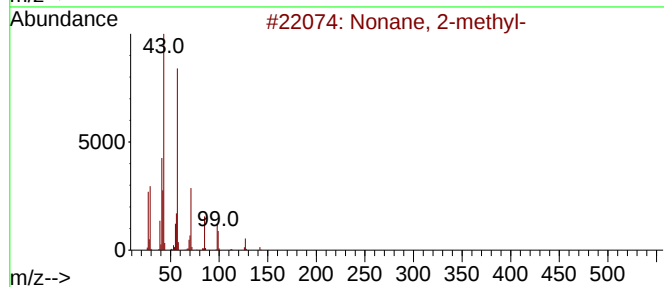
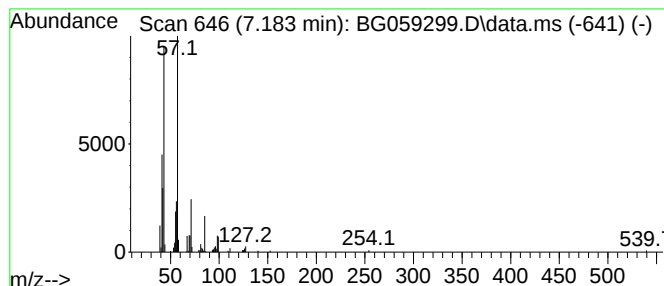
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.183	15.84 ng/ul	203310	1,4-Dichlorobenzene-d4			8.235
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-		142	C10H22	000871-83-0	64
2	Decane, 2,5,9-trimethyl-		184	C13H28	062108-22-9	53
3	Oxalic acid, isobutyl pentyl ester		216	C11H20O4	1000309-37-0	53
4	Hexane, 2,5-dimethyl-		114	C8H18	000592-13-2	53
5	Octadecane, 2-methyl-		268	C19H40	001560-88-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

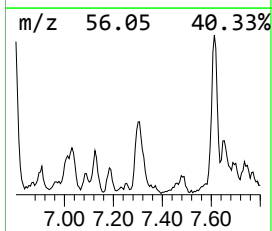
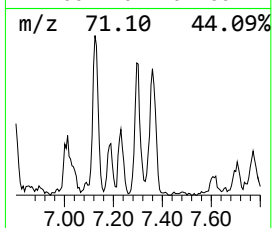
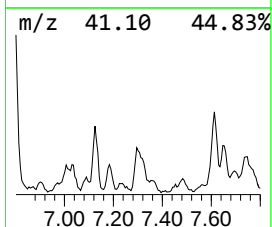
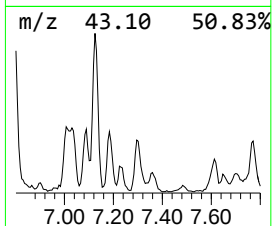
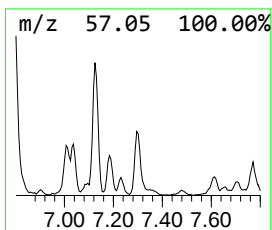
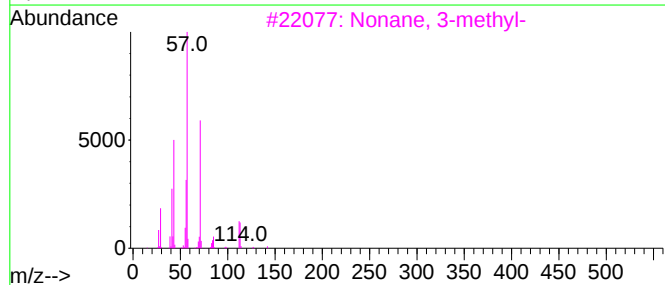
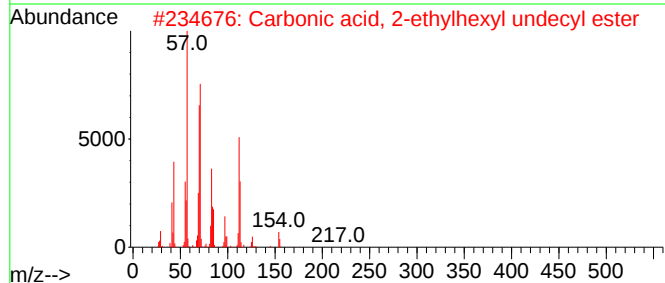
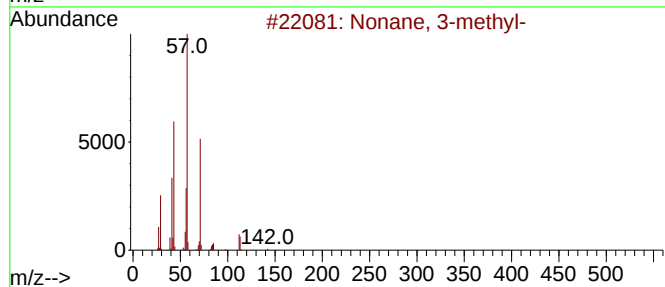
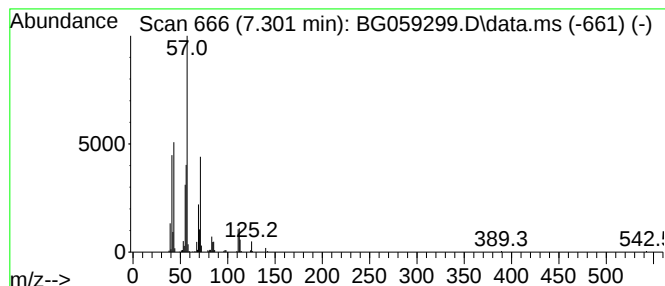
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.301	36.40 ng/ul	467285	1,4-Dichlorobenzene-d4			8.235
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-		142	C10H22	005911-04-6	58
2	Carbonic acid, 2-ethylhexyl unde...		328	C20H40O3	1000383-13-8	53
3	Nonane, 3-methyl-		142	C10H22	005911-04-6	53
4	Nonane, 3-methyl-		142	C10H22	005911-04-6	47
5	Sulfurous acid, butyl octyl ester		250	C12H26O3S	1000309-17-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

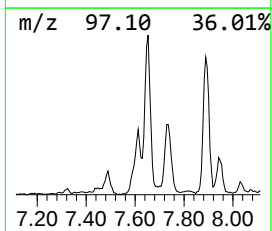
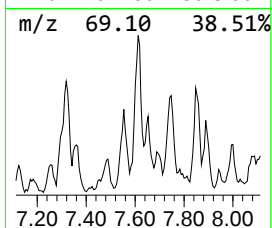
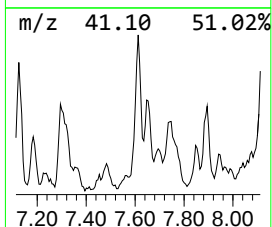
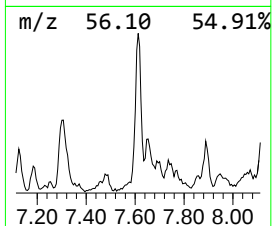
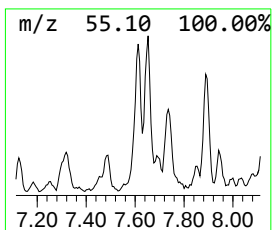
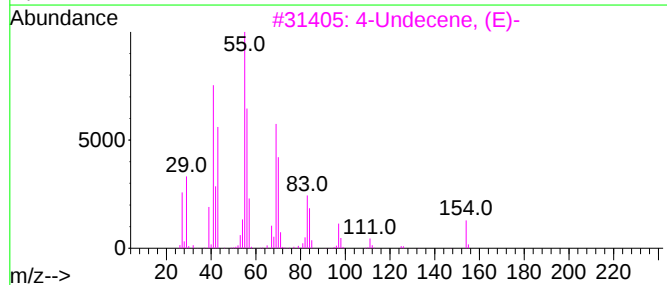
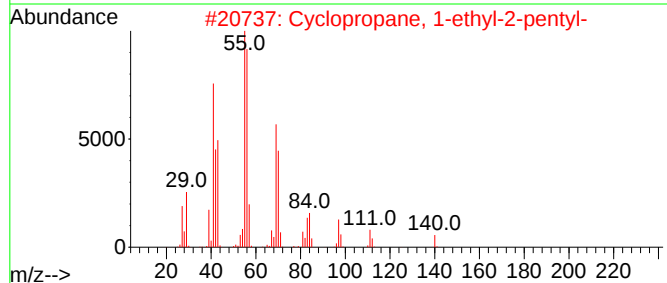
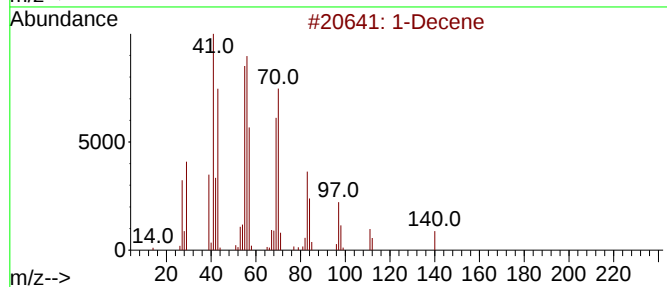
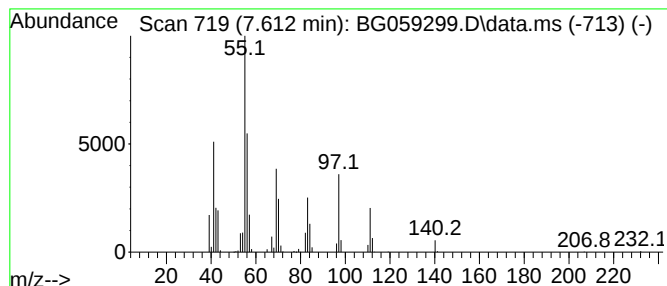
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.612	44.95 ng/ul	577052	1,4-Dichlorobenzene-d4	8.235	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	52
2	Cyclopropane, 1-ethyl-2-pentyl-	140	C10H20	062238-08-8	52
3	4-Undecene, (E)-	154	C11H22	000693-62-9	50
4	4-Octene, (Z)-	112	C8H16	007642-15-1	49
5	Cyclodecane	140	C10H20	000293-96-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

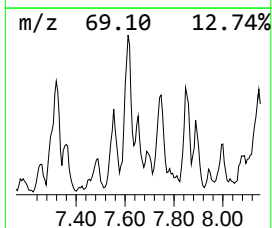
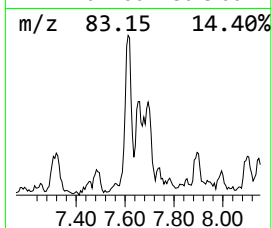
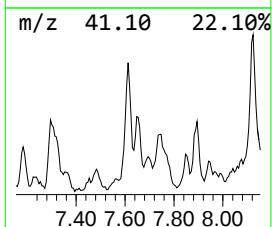
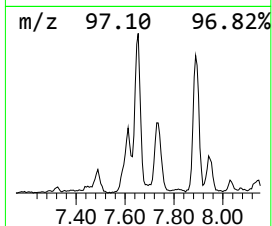
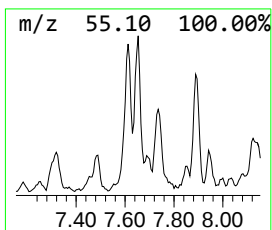
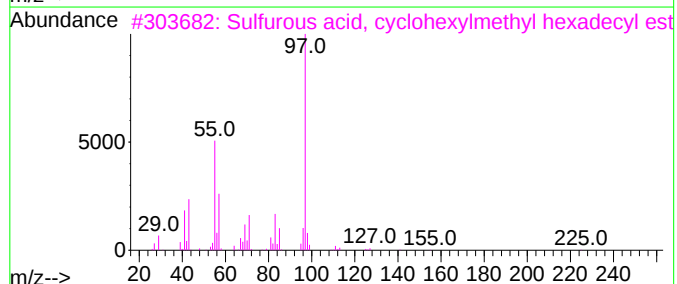
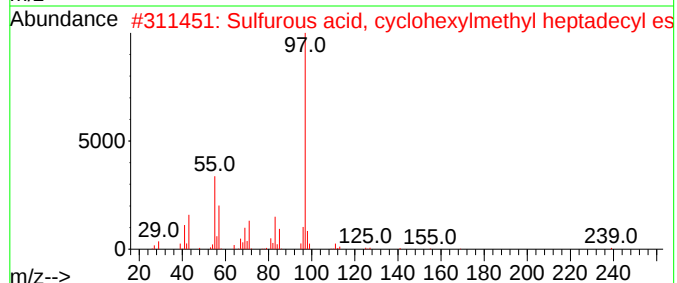
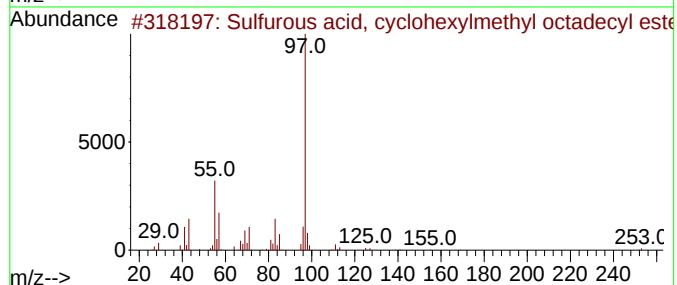
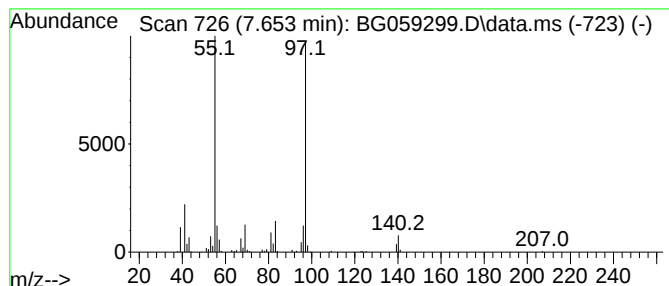
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Sulfurous acid, cyclohexylm... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.653	26.61 ng/ul	341630	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	78
2			Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	72
3			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	72
4			Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	72
5			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

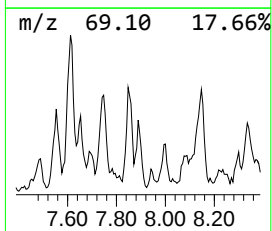
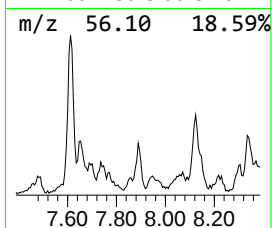
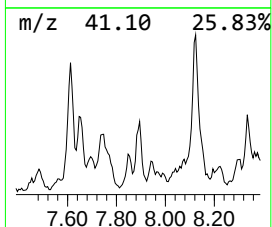
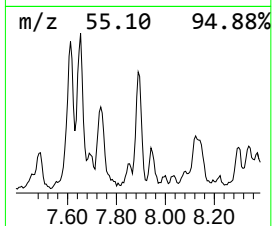
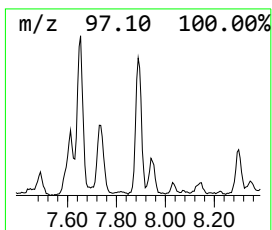
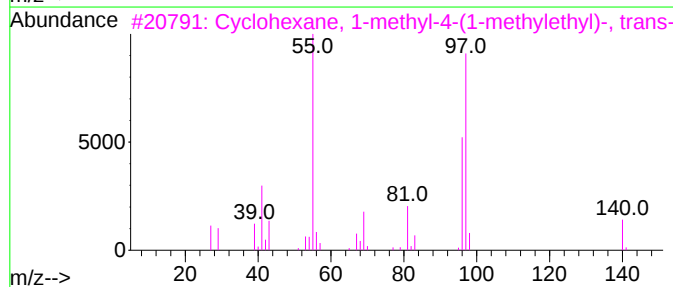
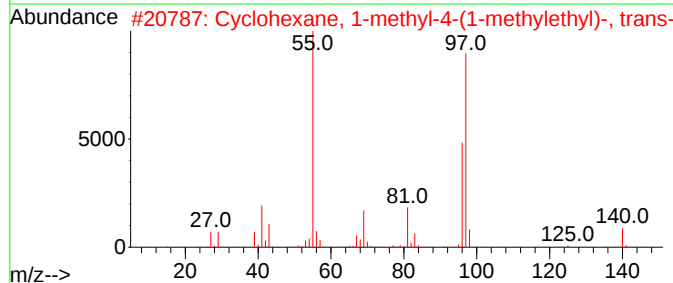
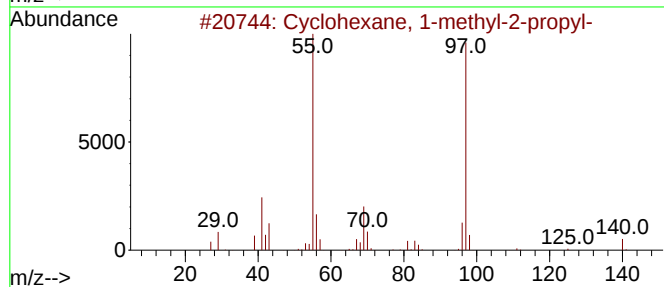
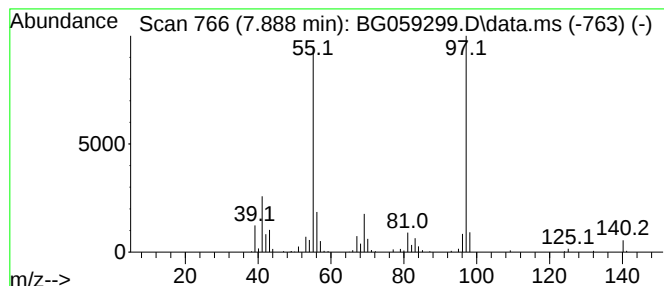
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic7.888 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.888	23.14 ng/ul	297147	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	90
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	83
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	80
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	80
5			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

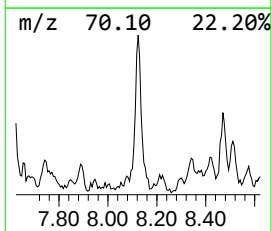
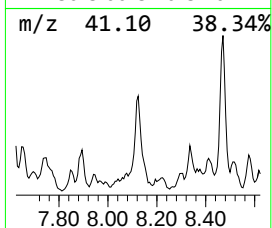
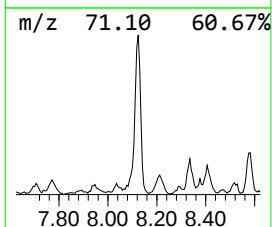
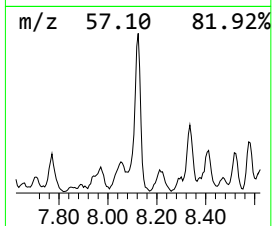
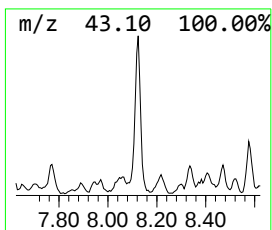
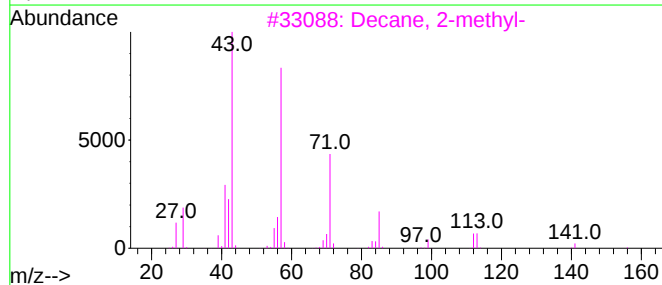
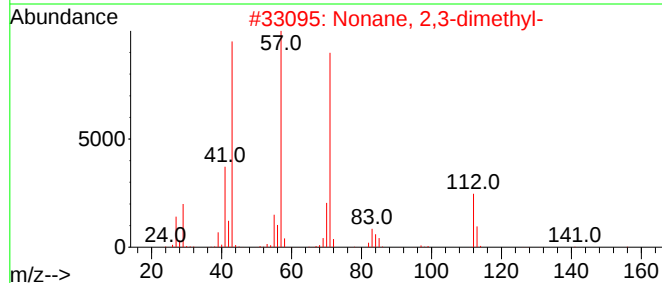
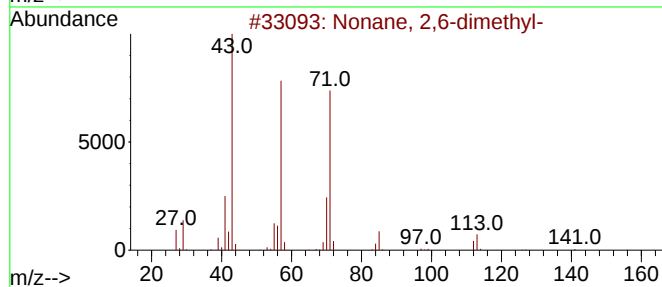
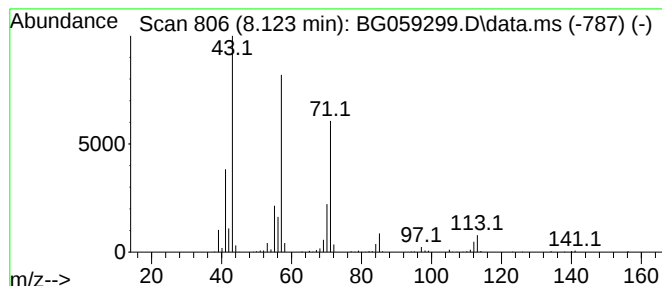
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.123	91.33 ng/ul	1172560	1,4-Dichlorobenzene-d4	8.235

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	90
2		Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	72
3		Decane, 2-methyl-	156	C11H24	006975-98-0	72
4		Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	72
5		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

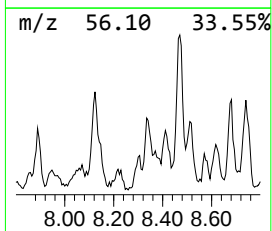
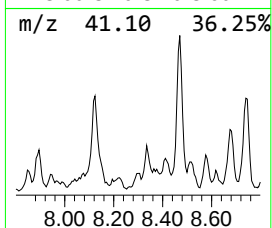
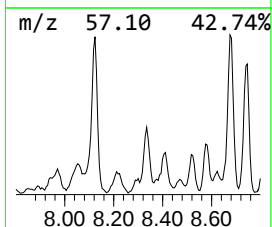
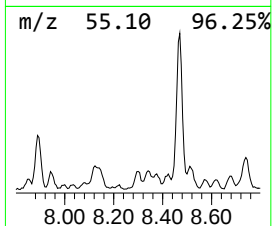
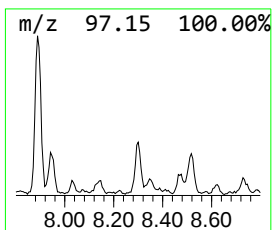
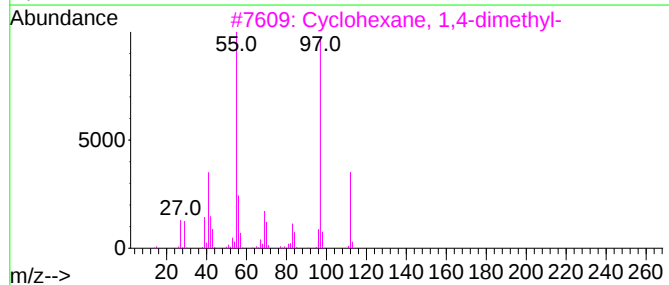
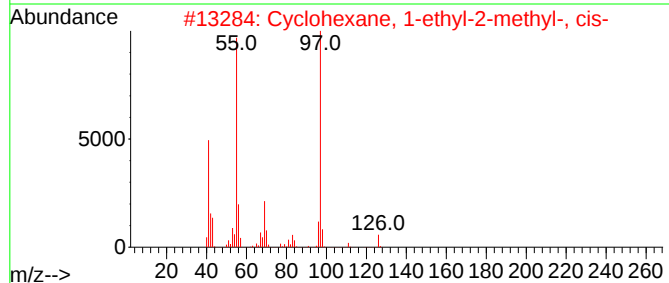
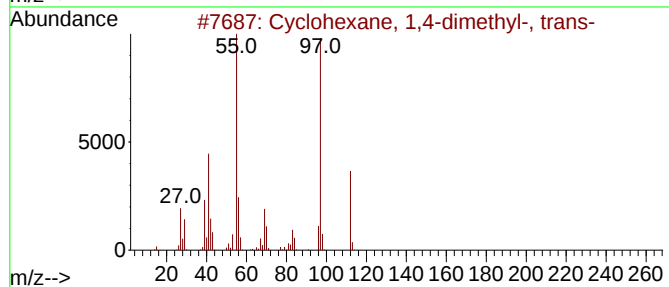
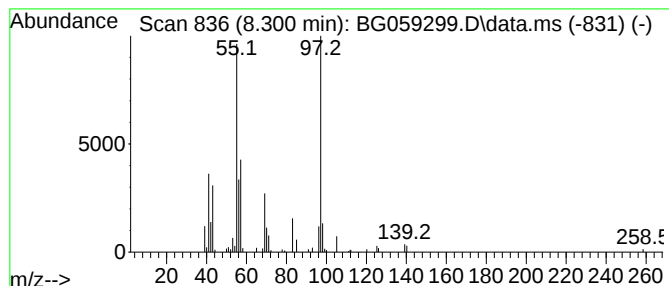
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic8.300 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.300	8.07 ng/ul	103547	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	78
2			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	78
3			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	78
4			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	72
5			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

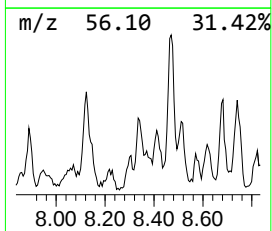
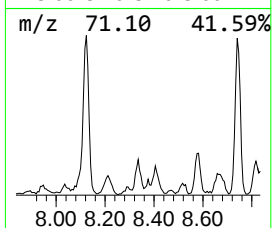
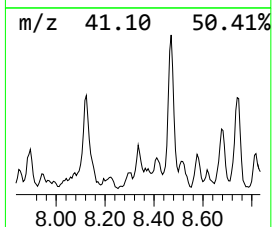
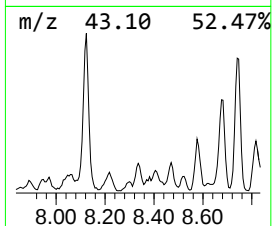
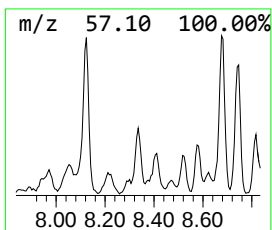
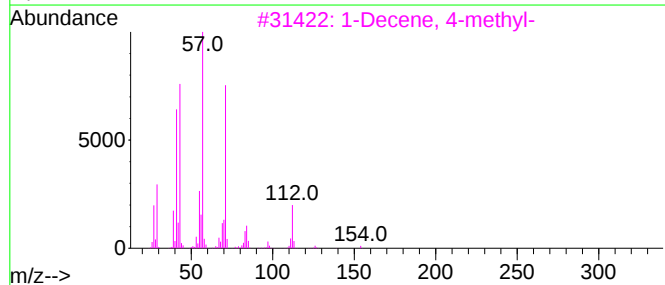
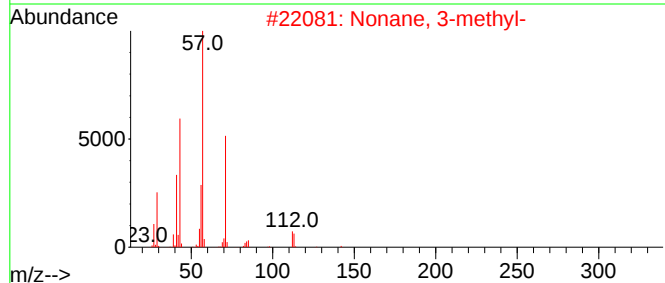
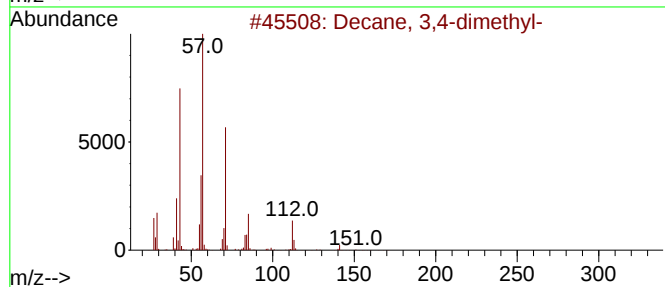
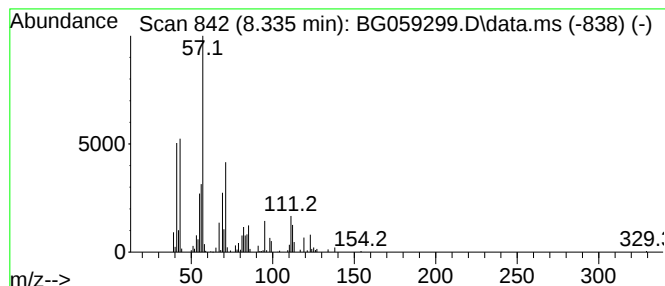
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.335	18.94 ng/ul	243194	1,4-Dichlorobenzene-d4			8.235
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3,4-dimethyl-		170	C12H26	017312-45-7	53
2	Nonane, 3-methyl-		142	C10H22	005911-04-6	50
3	1-Decene, 4-methyl-		154	C11H22	013151-29-6	43
4	Heptane, 5-ethyl-2,2,3-trimethyl-		170	C12H26	062199-06-8	43
5	Octane, 1,1'-oxybis-		242	C16H34O	000629-82-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

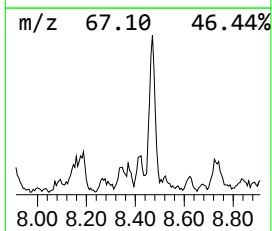
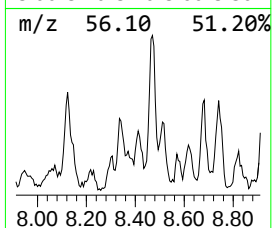
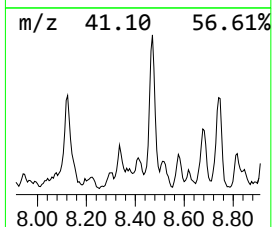
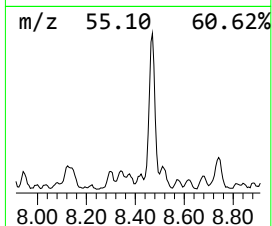
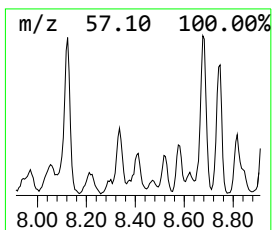
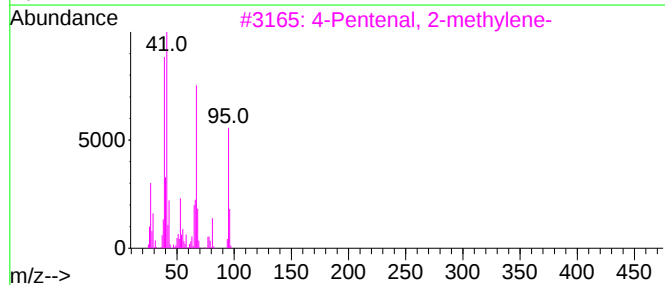
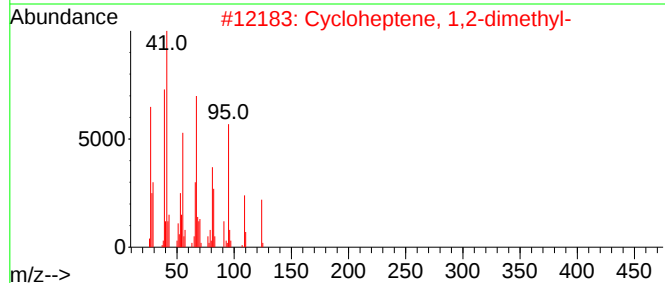
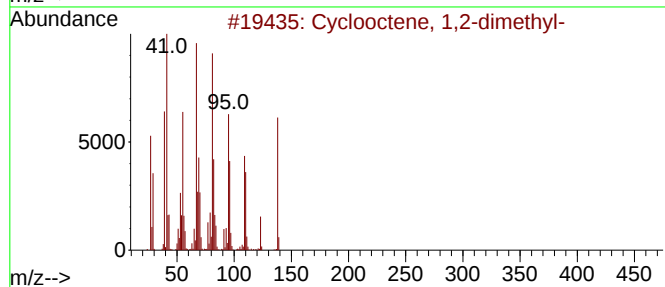
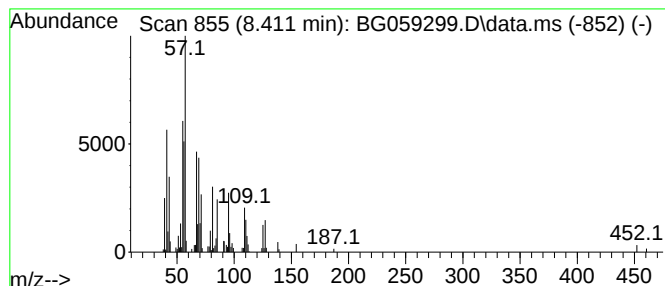
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown-02 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.411	10.78 ng/ul	138401	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctene, 1,2-dimethyl-	138	C10H18	054299-96-6	43
2			Cycloheptene, 1,2-dimethyl-	124	C9H16	020053-89-8	22
3			4-Pentenal, 2-methylene-	96	C6H8O	017854-46-5	22
4			Cyclopropane, 1,1-dimethyl-2-(1-...	124	C9H16	074779-84-3	14
5			1,6-Heptadiene, 2-methyl-	110	C8H14	013643-06-6	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

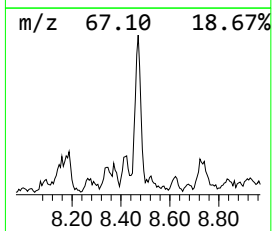
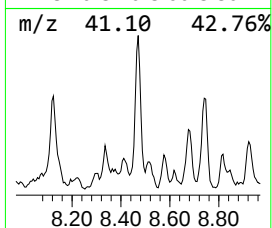
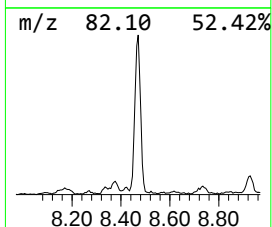
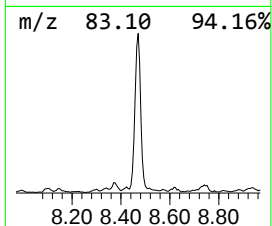
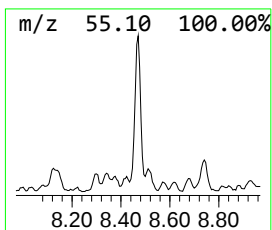
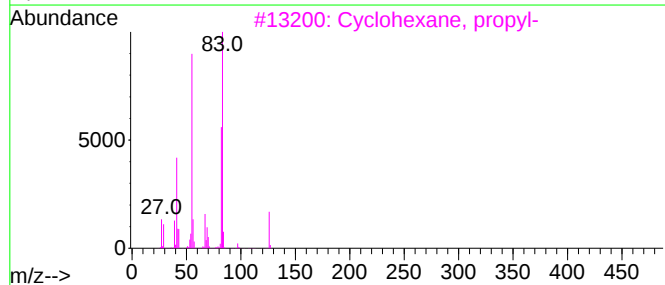
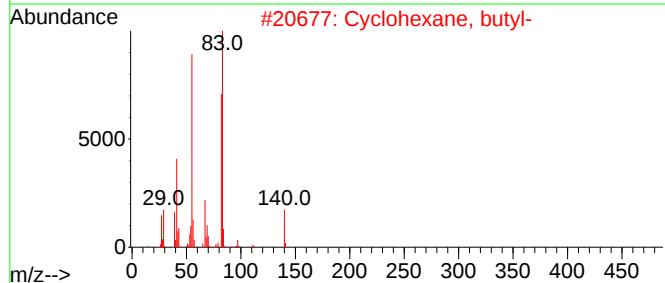
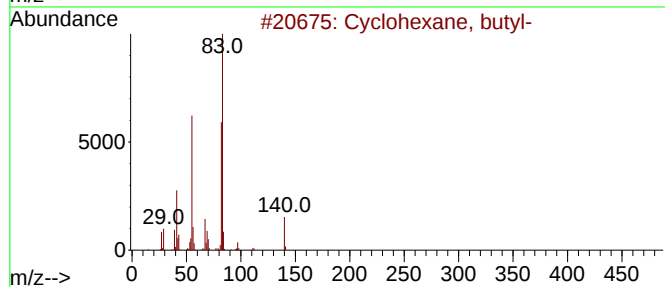
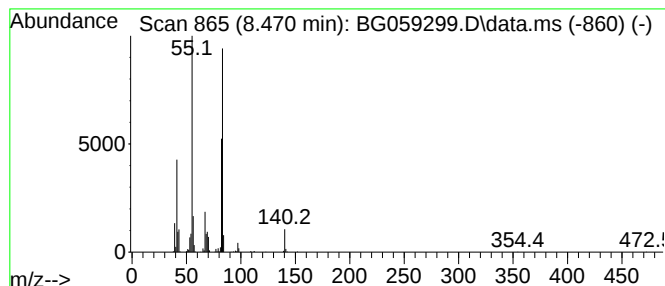
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Cyclic8.470 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.470	74.74 ng/ul	959522	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	94
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	91
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	78
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	78
5			Cyclohexane, decyl-	224	C16H32	001795-16-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

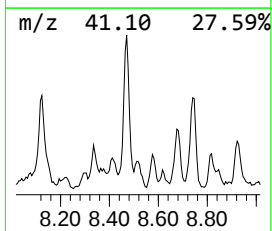
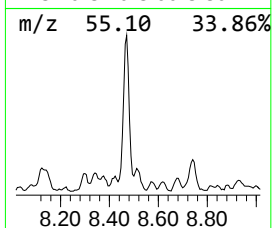
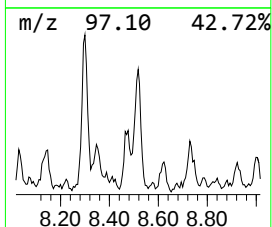
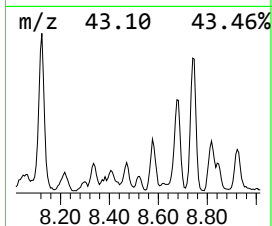
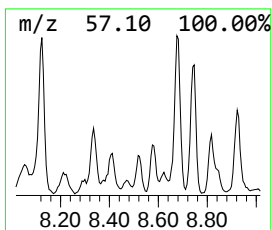
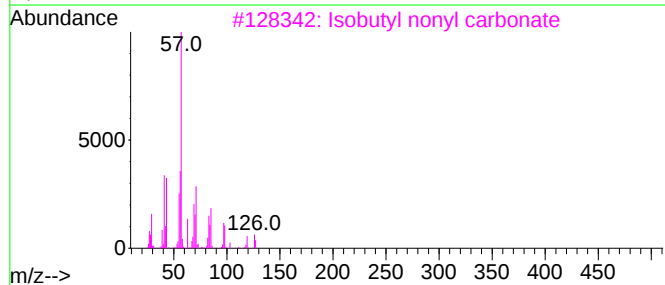
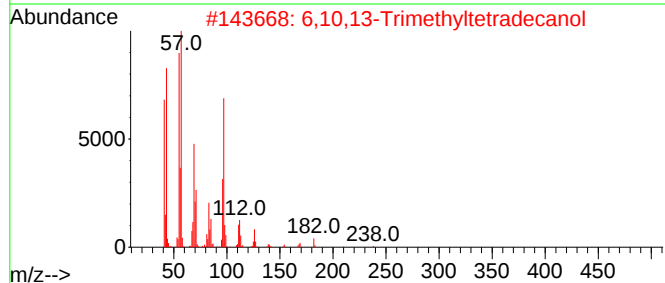
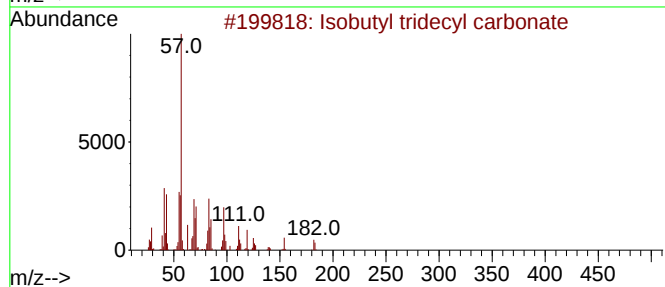
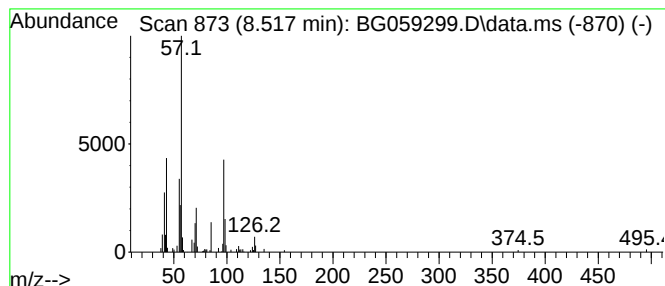
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Isobutyl tridecyl carbonate Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.517	17.14 ng/ul	220073	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl tridecyl carbonate	300	C18H36O3	959275-44-6	53
2			6,10,13-Trimethyltetradecanol	256	C17H36O	1000131-71-0	50
3			Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	47
4			2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	43
5			2,4,4-Trimethyl-1-pentanol, chlo...	242	C10H17ClF2O2	1000447-27-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

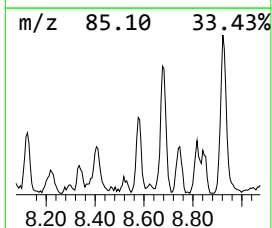
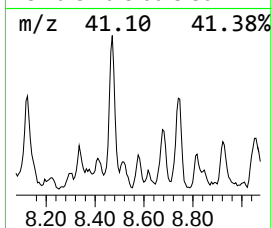
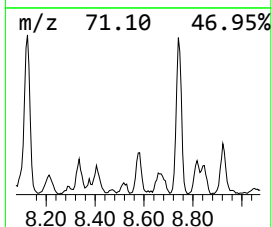
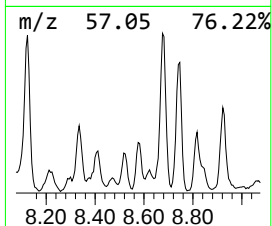
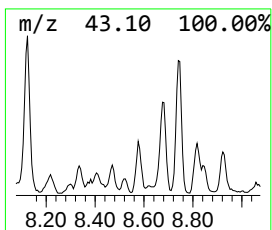
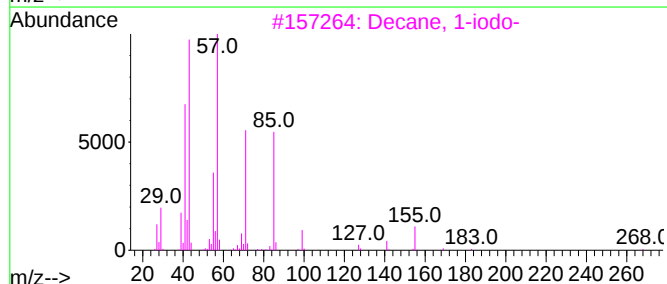
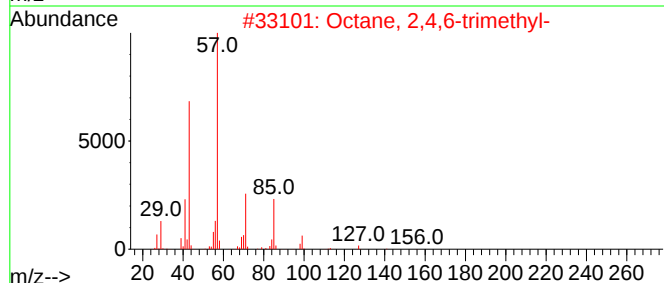
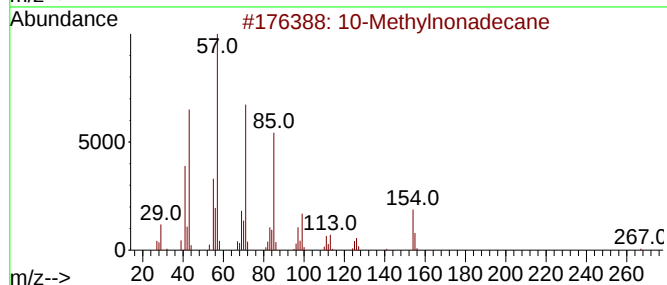
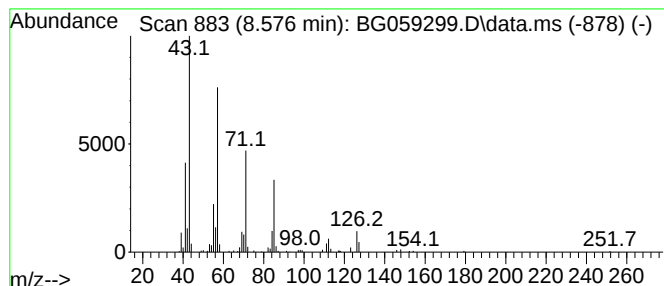
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.576	17.59 ng/ul	225780	1,4-Dichlorobenzene-d4	8.235

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane		282	C20H42	056862-62-5	72
2	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	72
3	Decane, 1-iodo-		268	C10H21I	002050-77-3	64
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	64
5	1-Decene, 4-methyl-		154	C11H22	013151-29-6	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

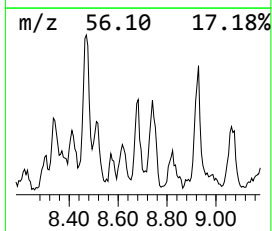
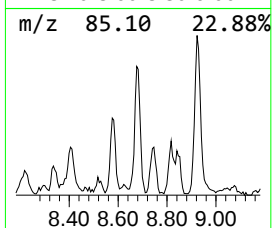
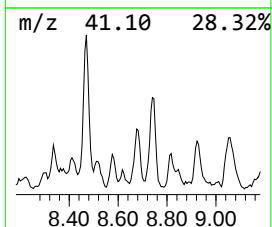
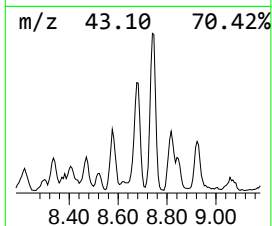
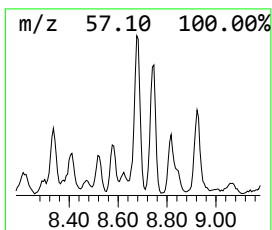
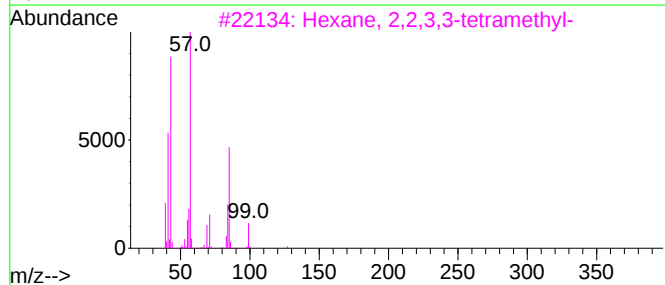
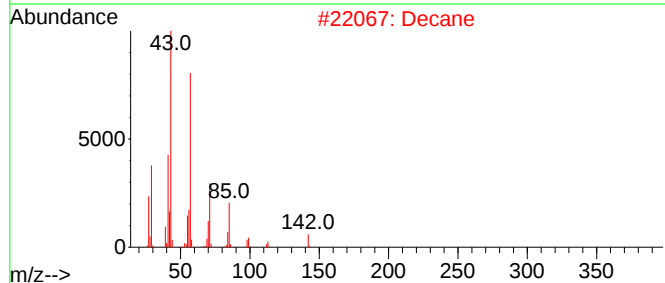
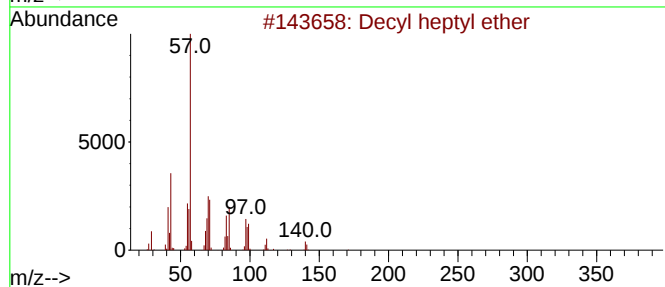
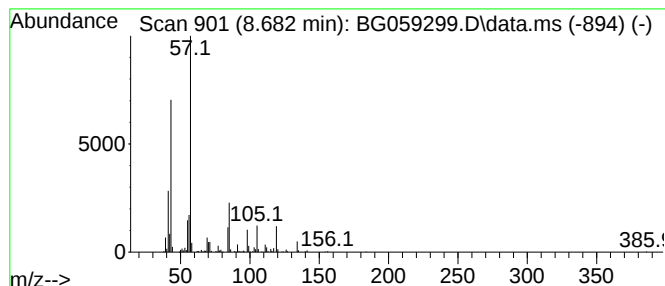
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Decyl heptyl ether Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.682	41.78 ng/ul	536447	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decyl heptyl ether	256	C17H36O	1000406-39-1	53
2			Decane	142	C10H22	000124-18-5	47
3			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	43
4			Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	38
5			Oxalic acid, hexadecyl hexyl ester	398	C24H46O4	1010309-25-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

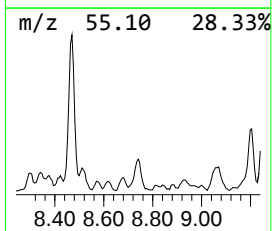
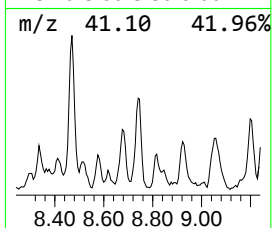
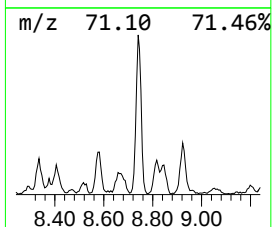
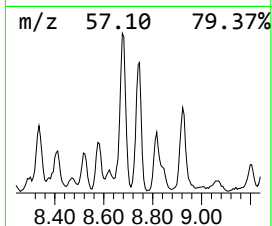
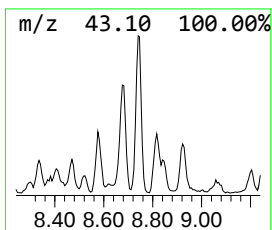
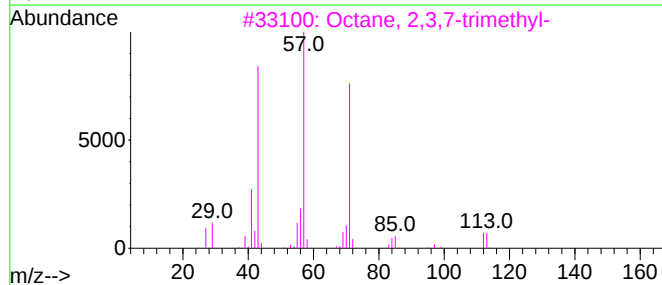
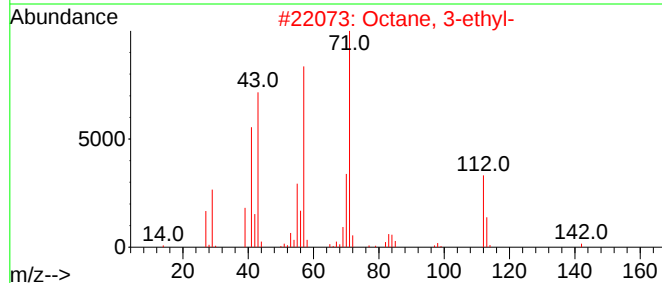
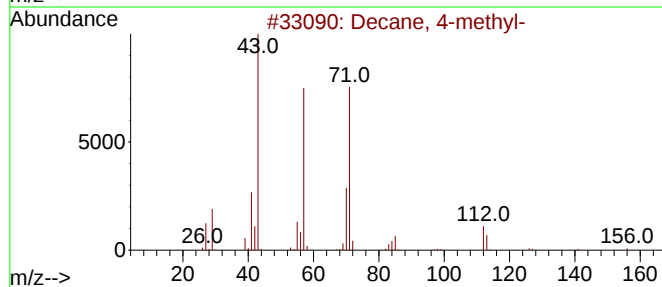
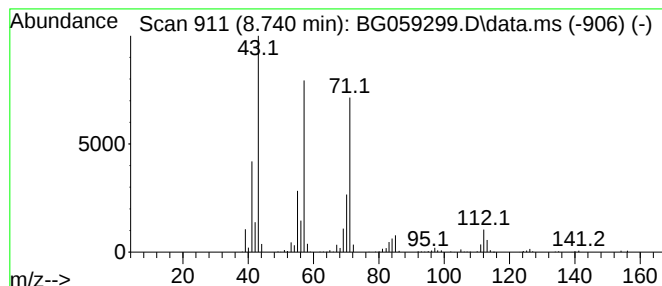
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.740	61.64 ng/ul	791407	1,4-Dichlorobenzene-d4	8.235

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 4-methyl-	156	C11H24	002847-72-5	87
2		Octane, 3-ethyl-	142	C10H22	005881-17-4	78
3		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
4		Decane, 4-methyl-	156	C11H24	002847-72-5	72
5		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

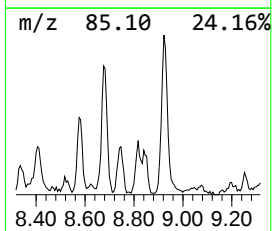
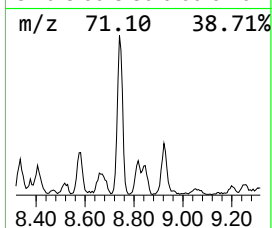
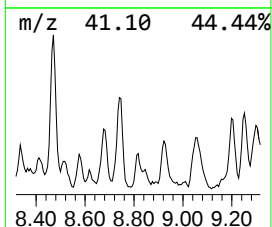
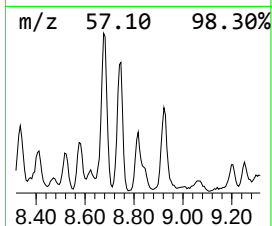
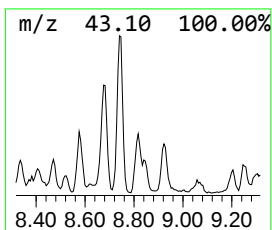
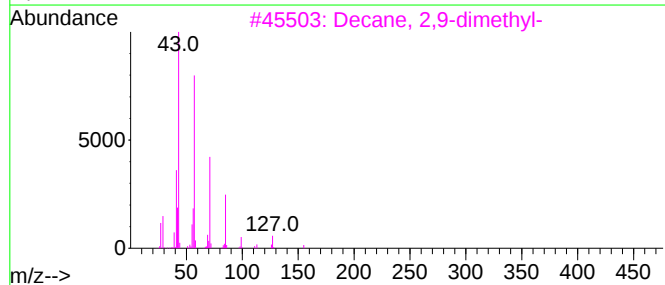
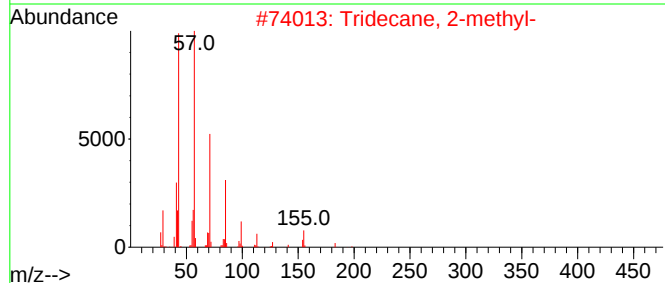
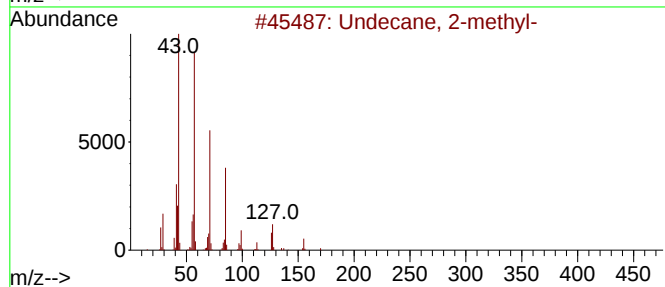
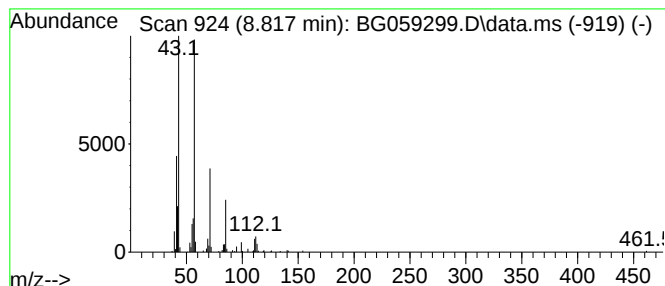
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.817	16.06 ng/ul	206241	1,4-Dichlorobenzene-d4	8.235

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2-methyl-	170	C12H26	007045-71-8	72
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
3		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

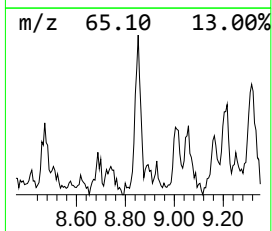
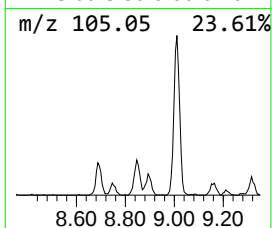
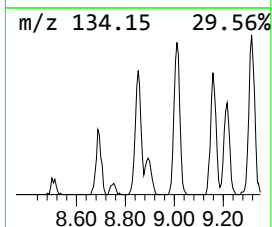
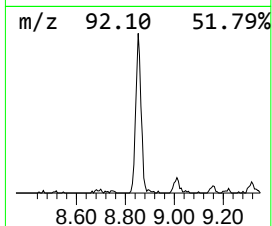
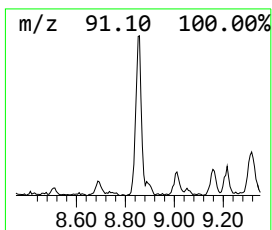
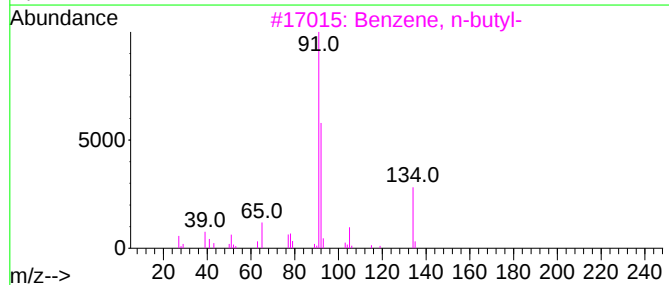
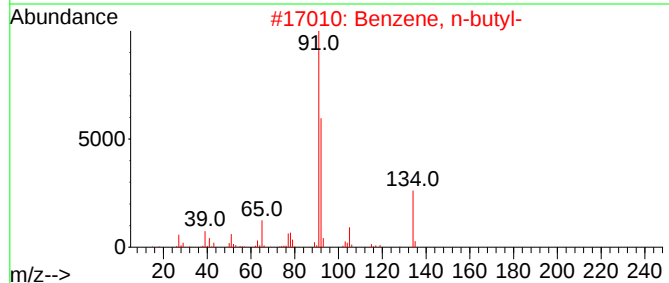
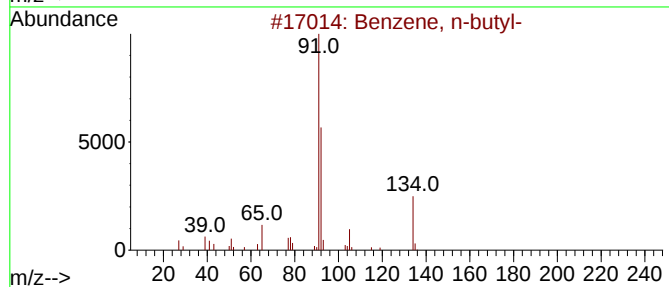
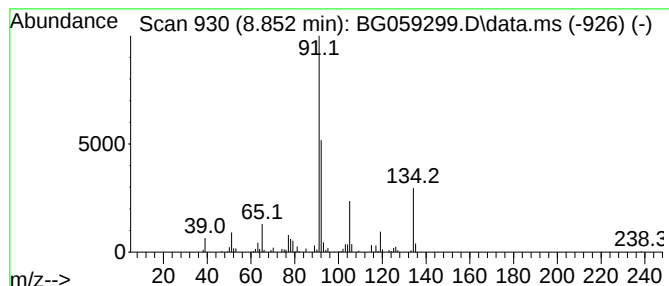
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Benzene, n-butyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.852	18.49 ng/ul	237378	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, n-butyl-	134	C10H14	000104-51-8	81
2			Benzene, n-butyl-	134	C10H14	000104-51-8	81
3			Benzene, n-butyl-	134	C10H14	000104-51-8	76
4			Benzene, n-butyl-	134	C10H14	000104-51-8	76
5			Benzenepropanal	134	C9H10O	000104-53-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

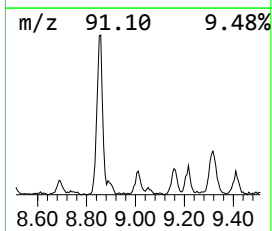
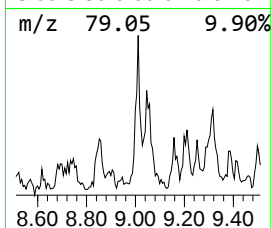
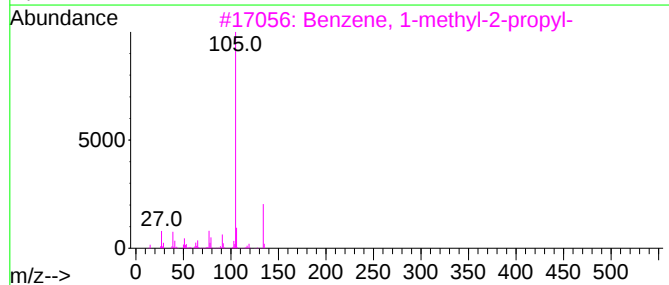
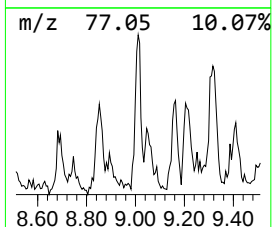
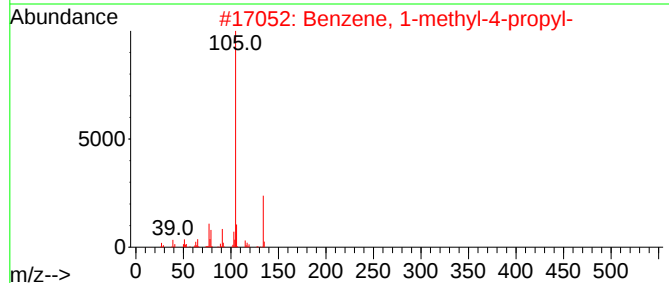
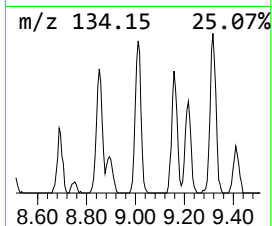
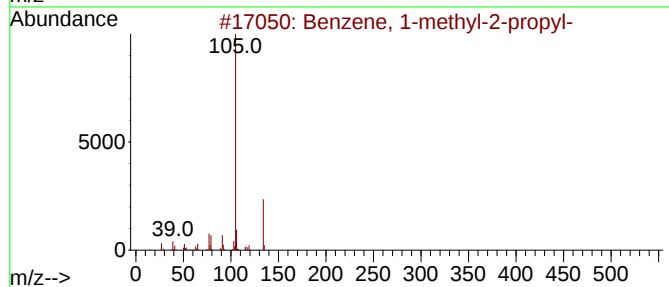
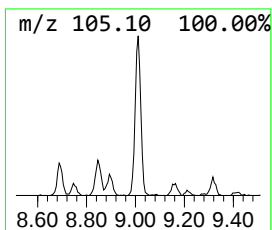
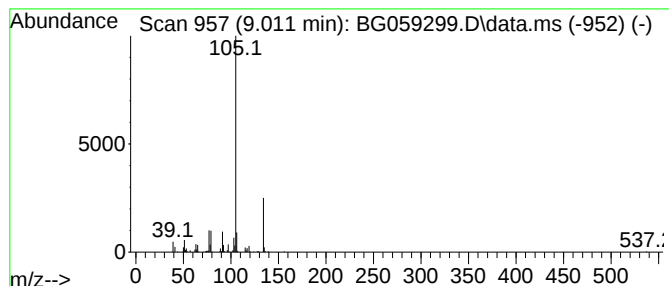
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Benzene, 1-methyl-2-propyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.011	16.00 ng/ul	205362	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

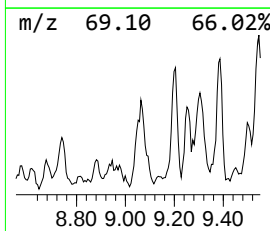
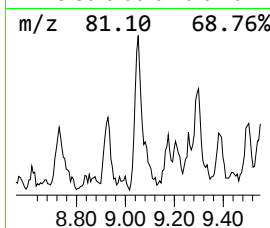
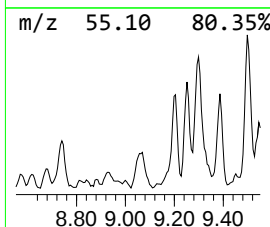
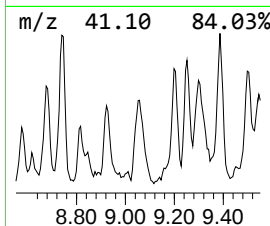
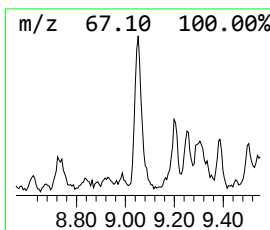
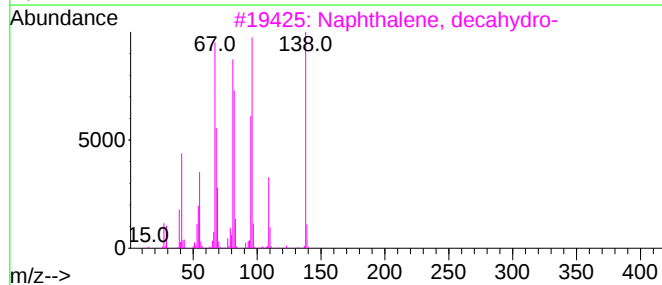
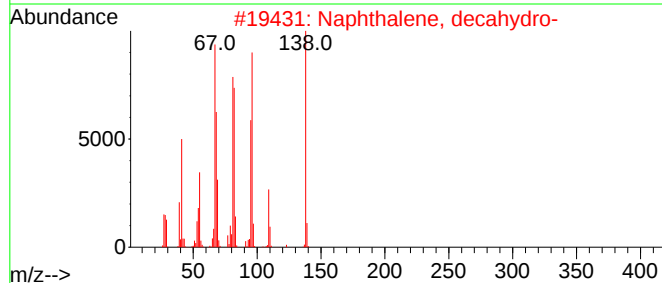
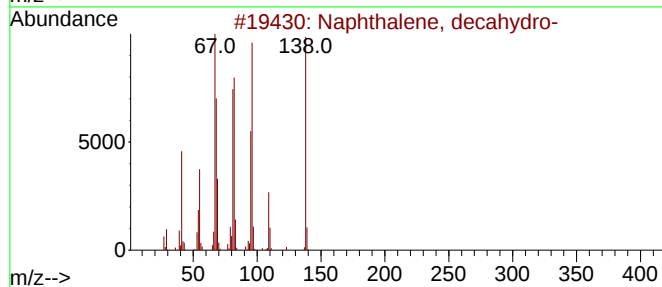
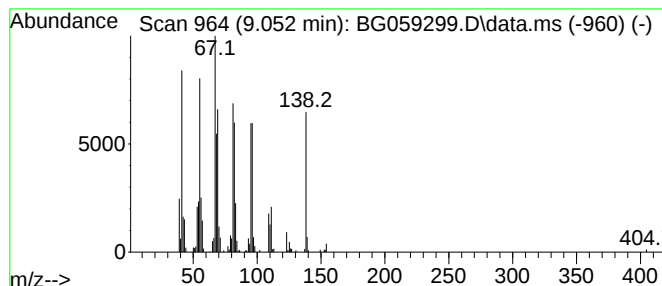
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Naphthalene, decahydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.052	51.88 ng/ul	666123	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	96
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	96
3			Naphthalene, decahydro-	138	C10H18	000091-17-8	93
4			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	92
5			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

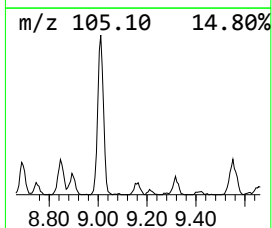
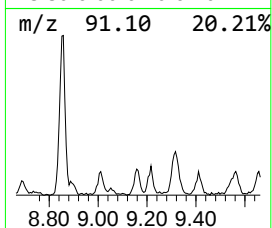
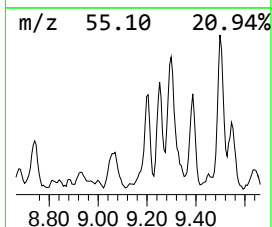
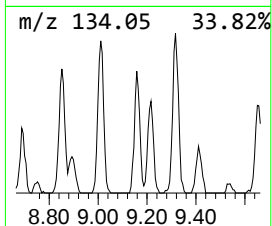
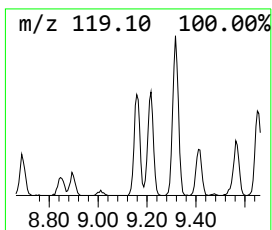
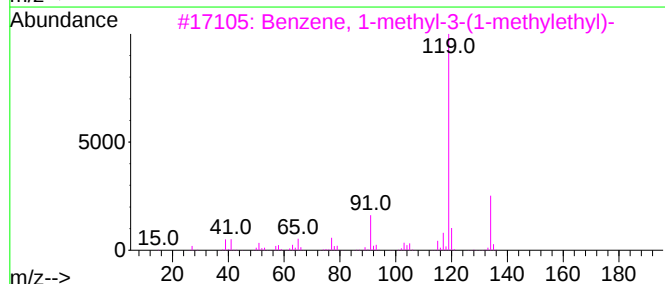
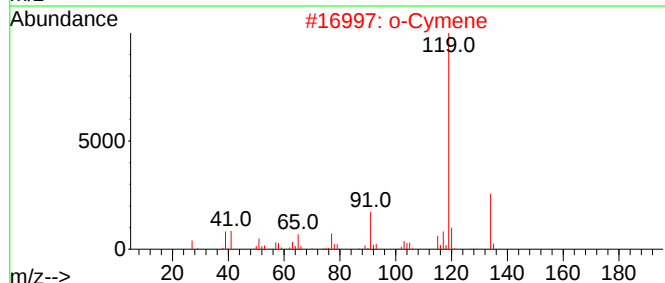
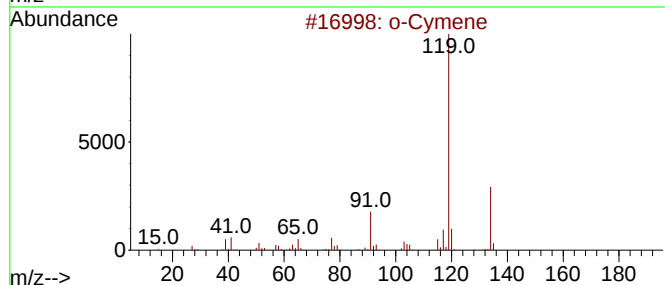
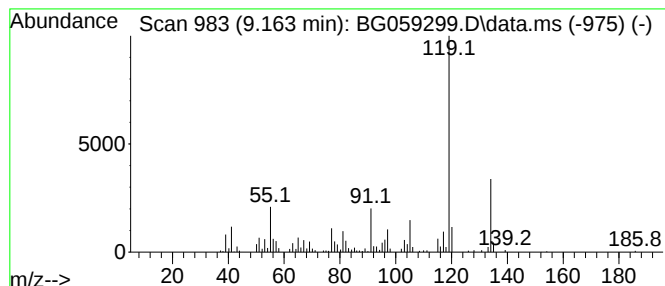
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 o-Cymene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	21.85 ng/ul	280528	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

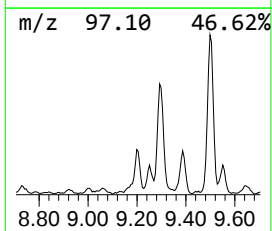
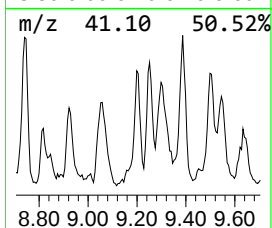
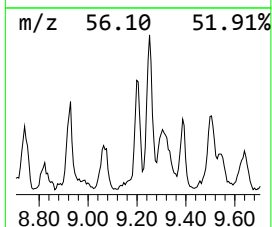
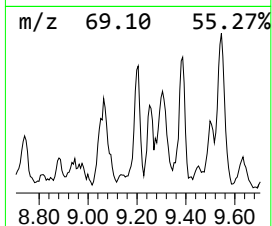
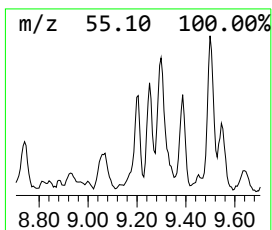
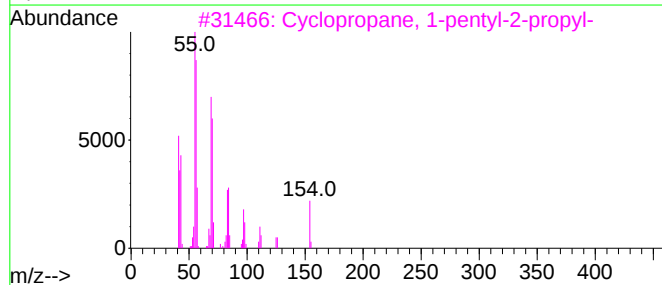
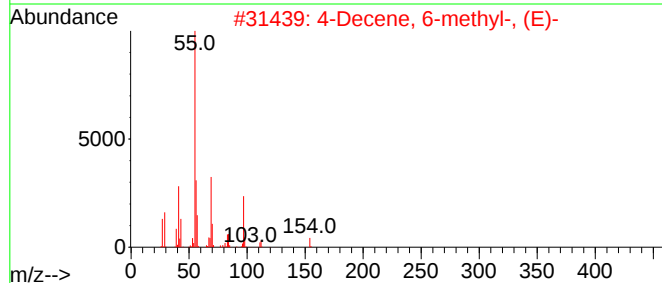
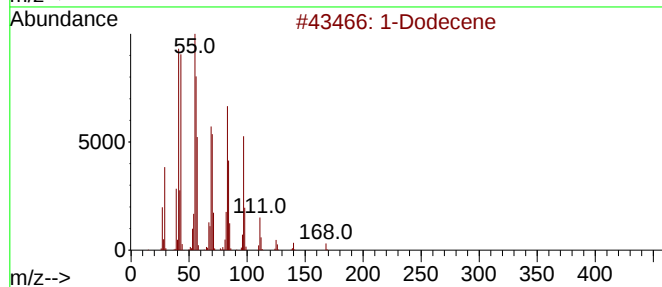
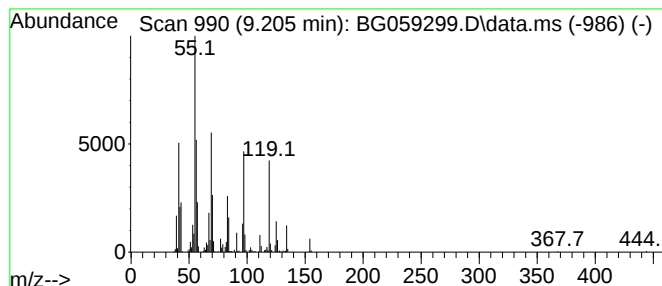
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.205	34.97 ng/ul	449031	1,4-Dichlorobenzene-d4	8.235

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecene	168	C12H24	000112-41-4	43
2		4-Decene, 6-methyl-, (E)-	154	C11H22	036229-57-9	38
3		Cyclopropane, 1-pentyl-2-propyl-	154	C11H22	041977-33-7	35
4		4-Decene, 5-methyl-, (E)-	154	C11H22	062338-51-6	30
5		Cyclopropane, 1,2-dibutyl-	154	C11H22	041977-32-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

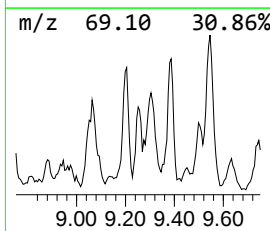
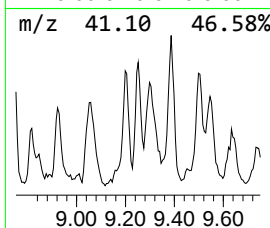
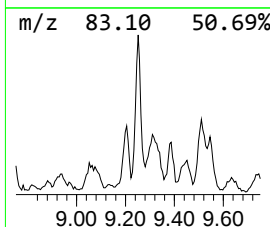
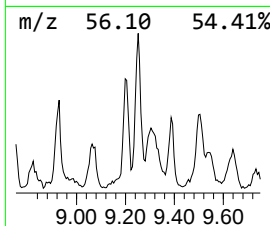
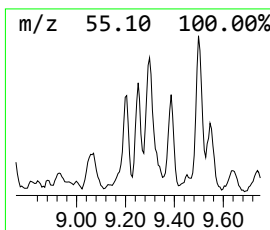
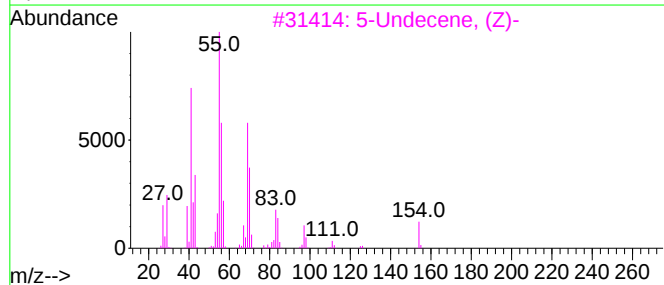
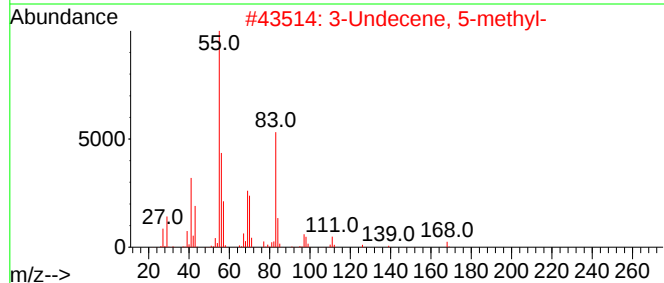
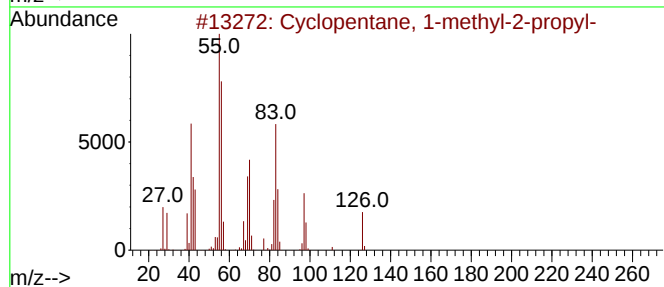
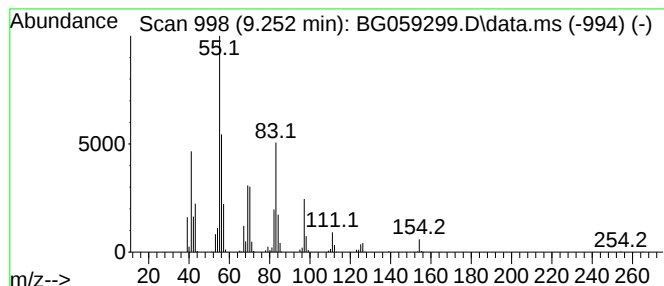
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Cyclic9.252 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.252	32.87 ng/ul	421995	1,4-Dichlorobenzene-d4	8.235

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	64
2		3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	59
3		5-Undecene, (Z)-	154	C11H22	000764-96-5	53
4		Cyclopropane, 1-pentyl-2-propyl-	154	C11H22	041977-33-7	53
5		Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

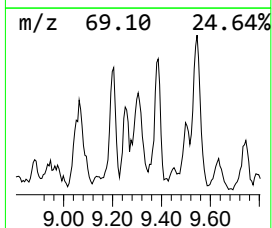
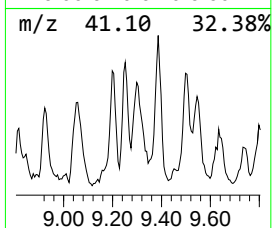
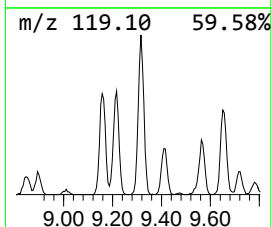
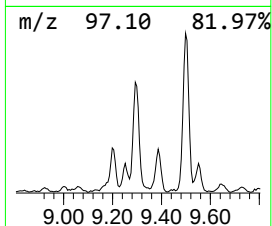
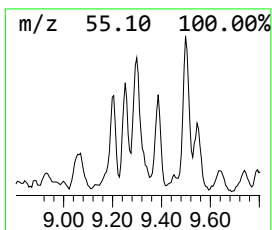
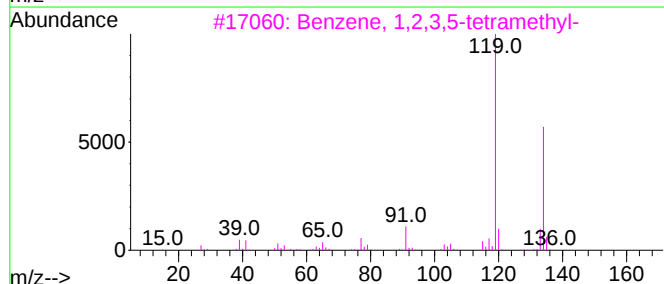
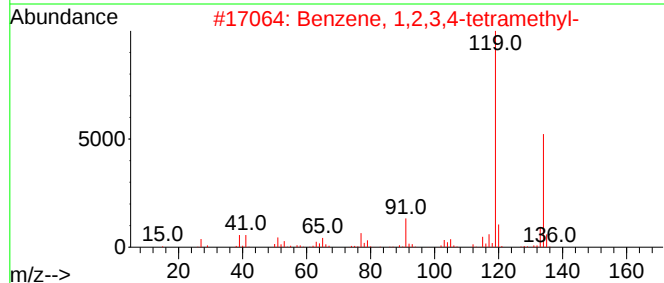
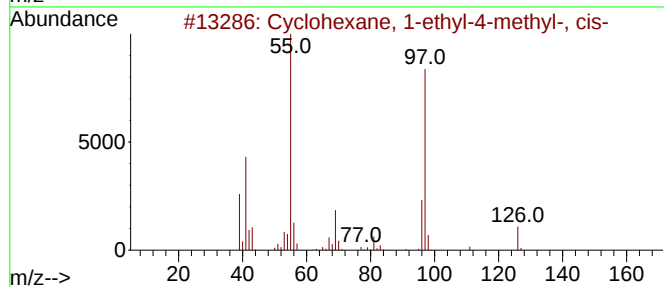
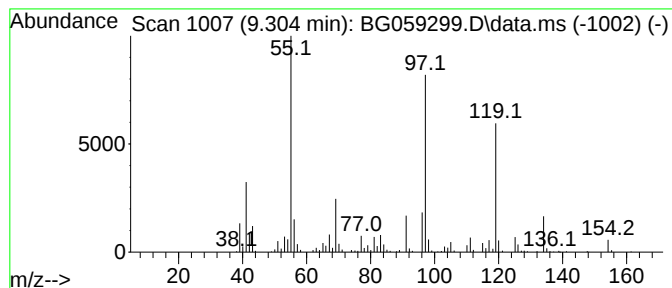
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Cyclic9.304 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.304	65.51 ng/ul	841050	1,4-Dichlorobenzene-d4	8.235

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	90
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60
4		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	60
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

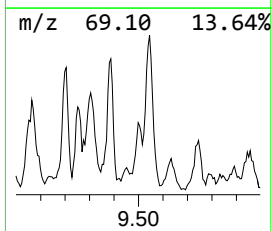
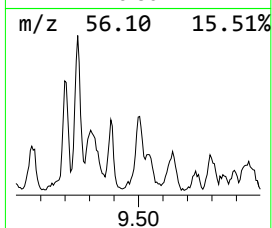
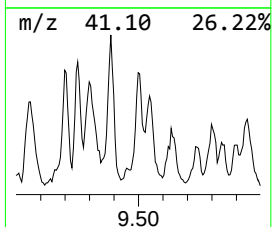
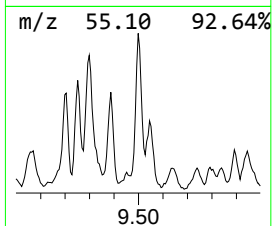
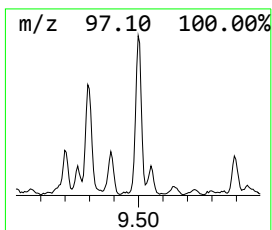
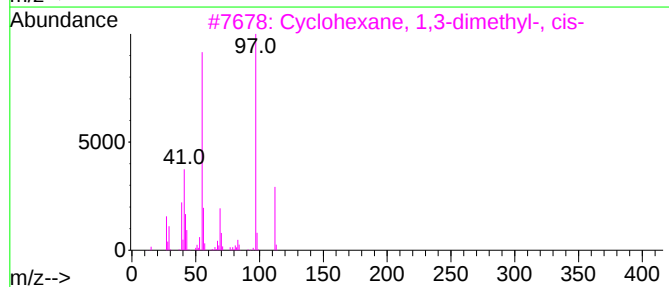
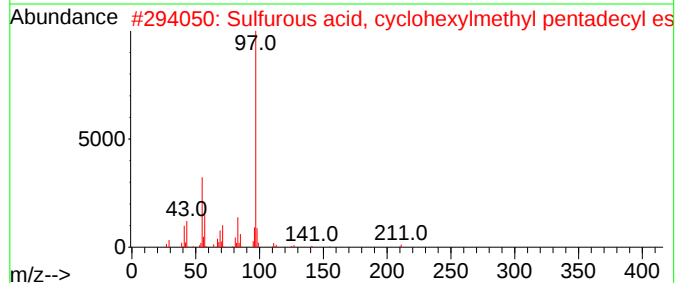
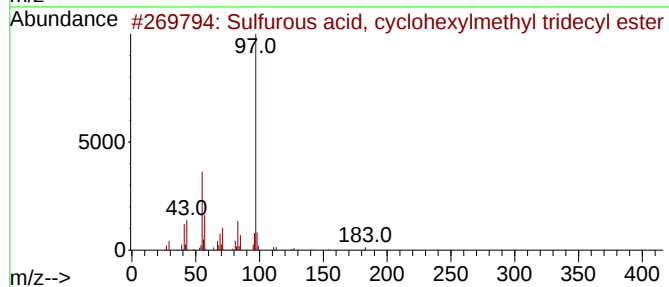
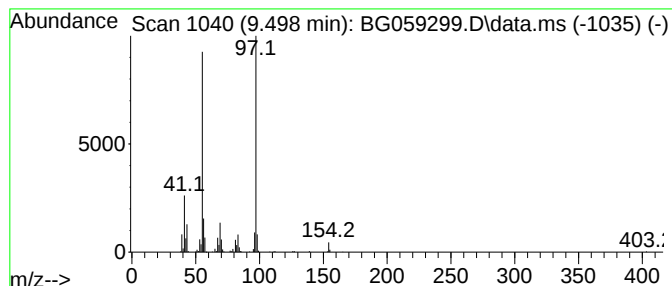
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Sulfurous acid, cyclohexylm... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	47.35 ng/ul	607960	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	78
2			Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	78
3			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
4			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
5			Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

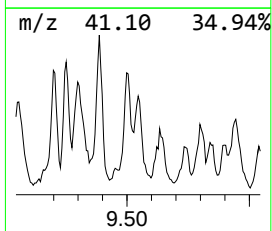
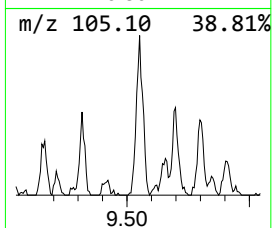
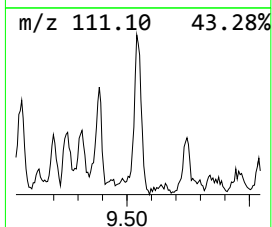
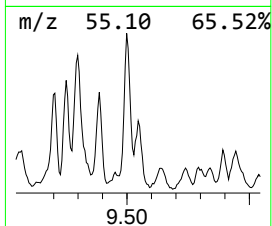
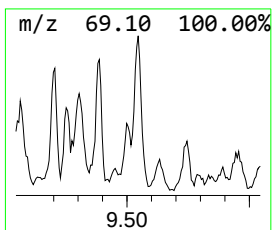
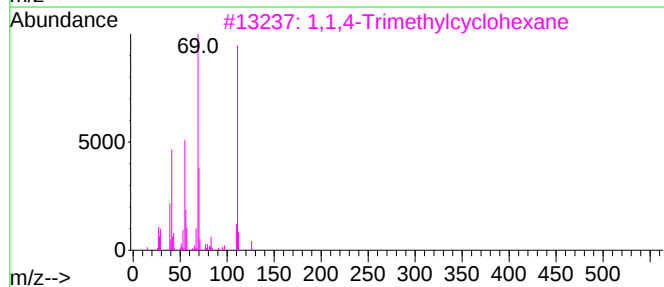
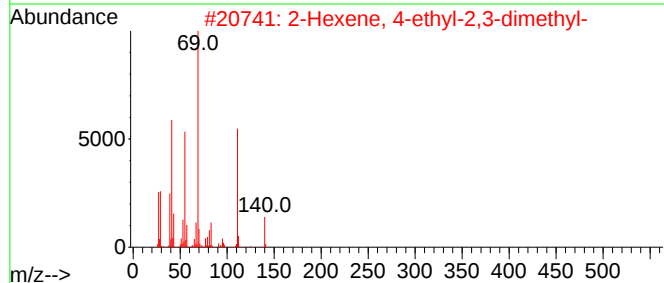
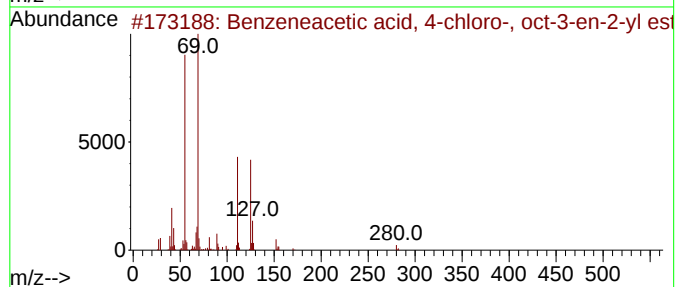
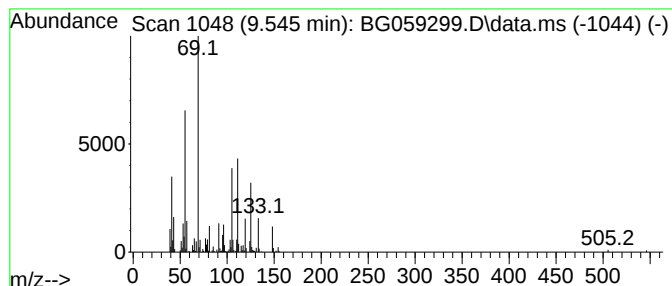
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Benzeneacetic acid, 4-chlor... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	50.51 ng/ul	648458	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetic acid, 4-chloro-, o...	280	C16H21ClO2	1000406-99-9	53
2			2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	50
3			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	47
4			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	47
5			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

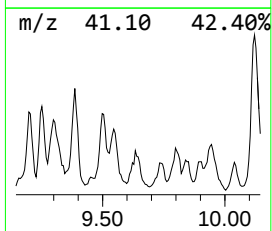
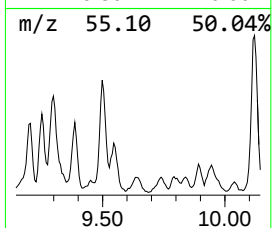
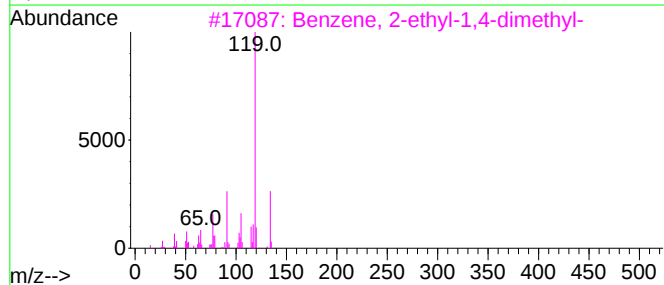
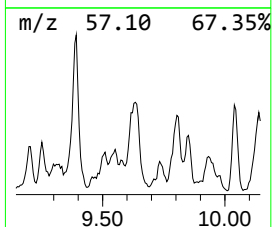
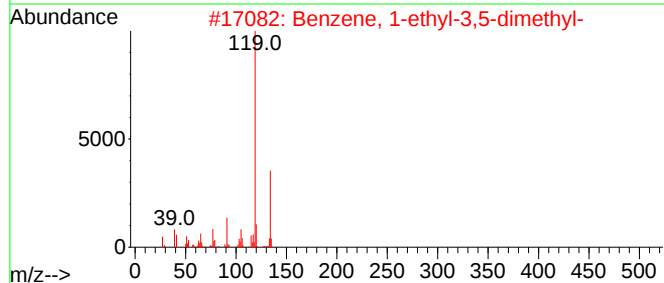
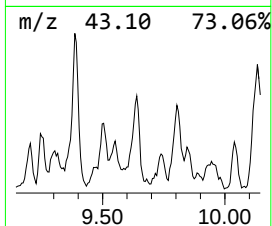
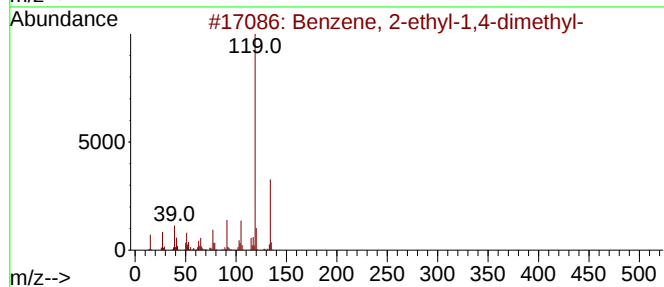
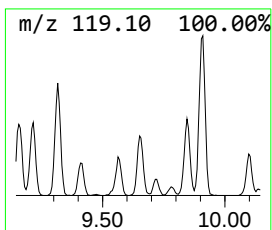
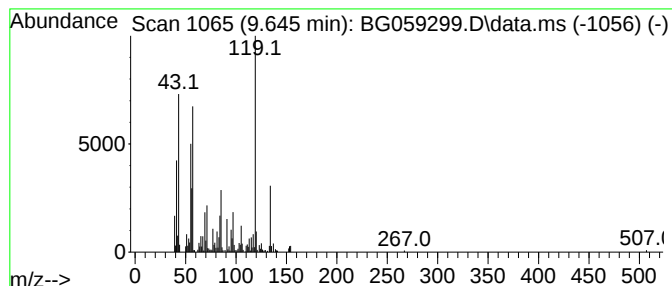
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	37.71 ng/ul	484087	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	89
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

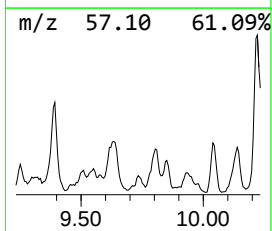
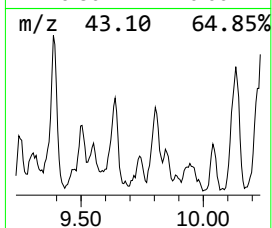
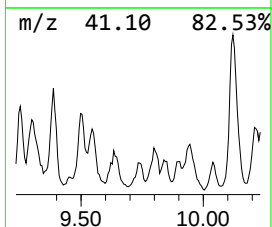
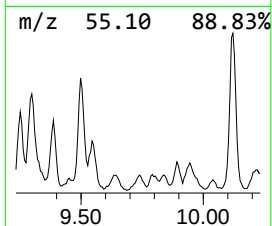
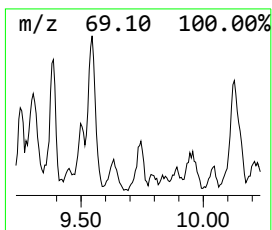
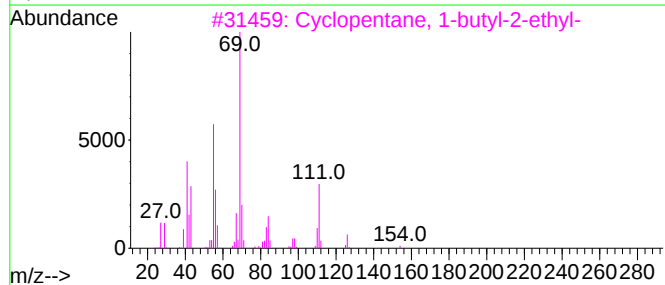
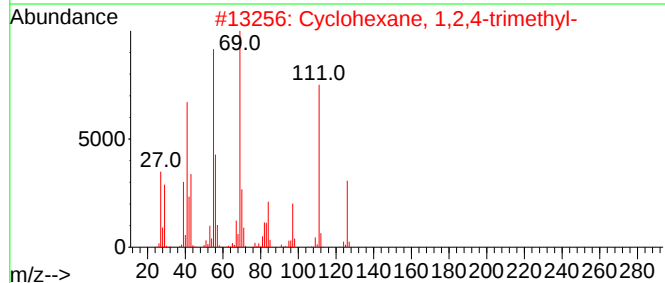
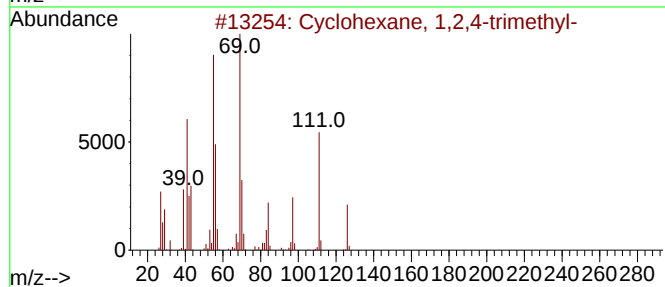
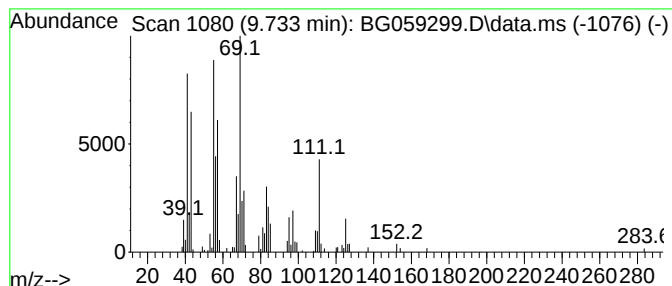
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Cyclic9.733 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.733	6.40 ng/ul	160985	Naphthalene-d8	11.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	72
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	62
3			Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	58
4			2-Undecene, 4-methyl-	168	C12H24	091695-32-8	49
5			Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

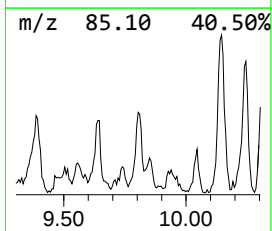
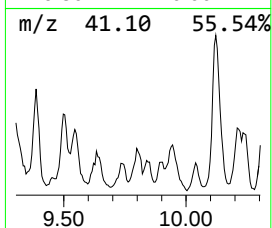
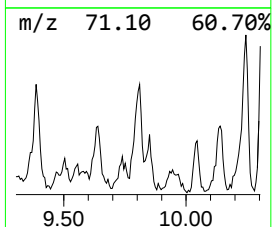
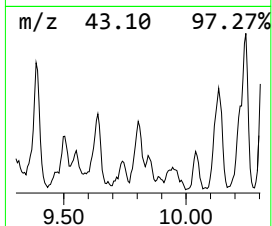
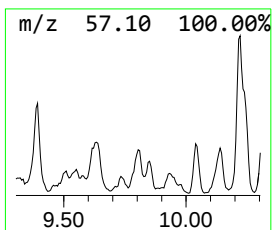
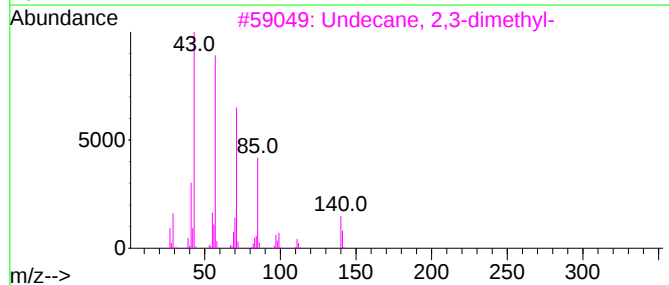
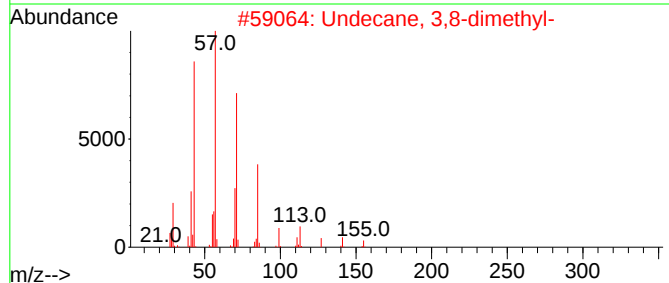
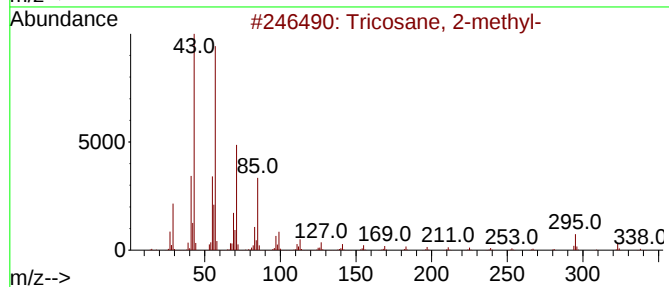
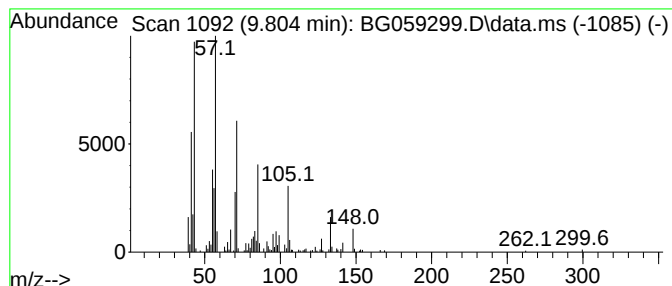
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.804	13.33 ng/ul	335371	Naphthalene-d8	11.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane, 2-methyl-	338	C24H50	001928-30-9	53
2			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	53
3			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	50
4			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	50
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

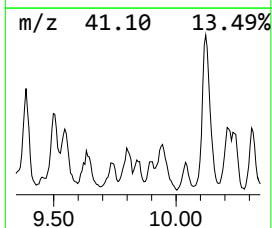
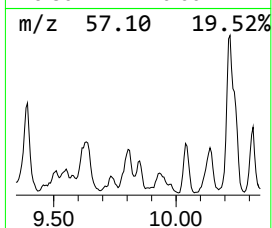
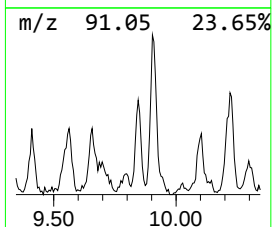
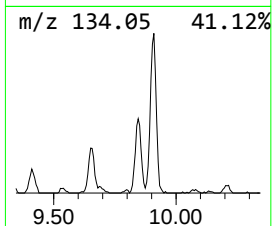
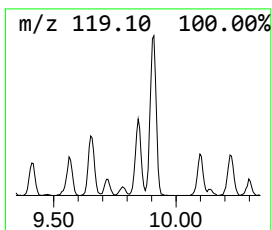
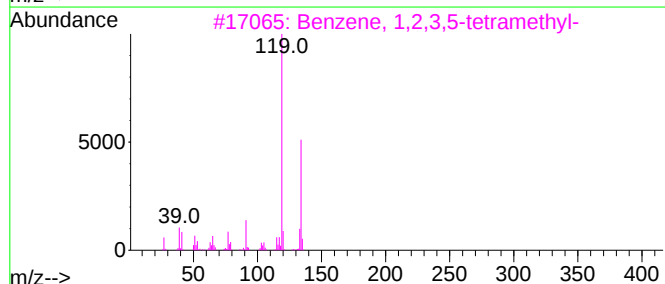
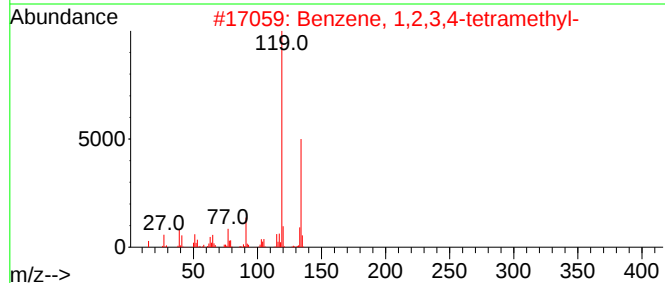
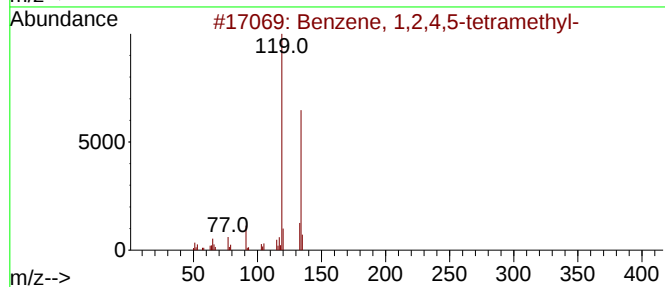
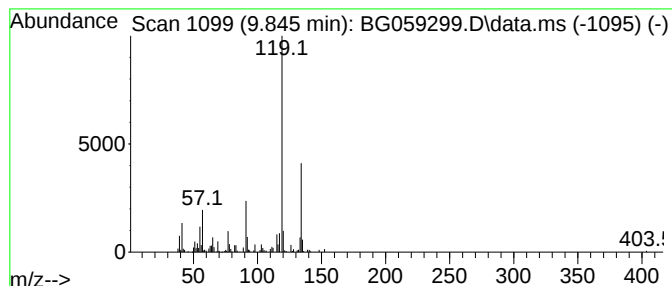
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	11.87 ng/ul	298842	Naphthalene-d8	11.073

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

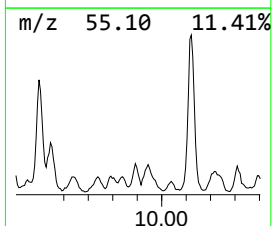
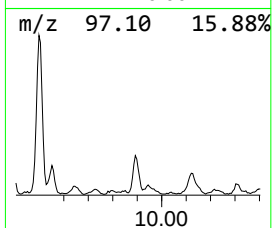
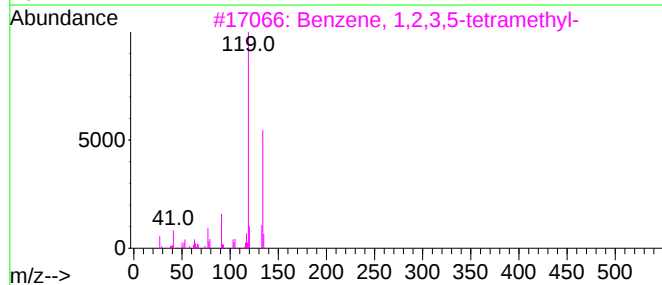
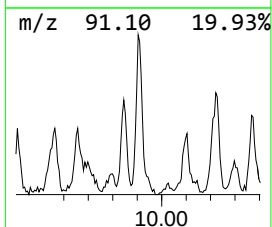
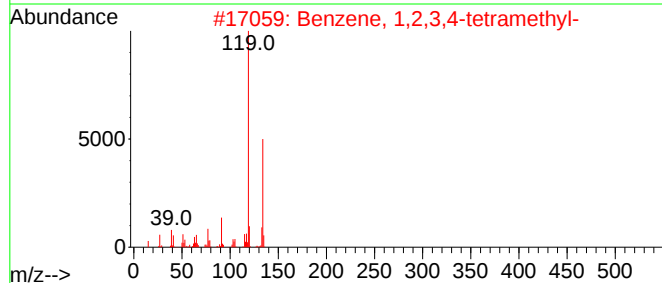
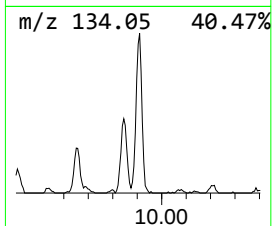
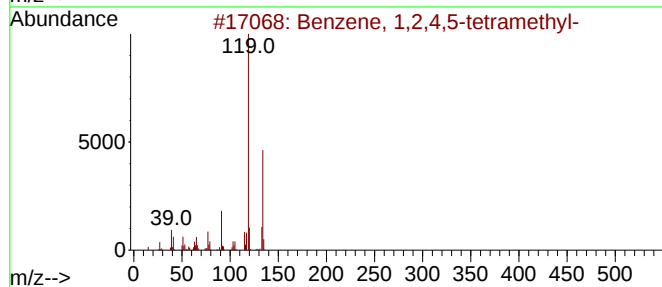
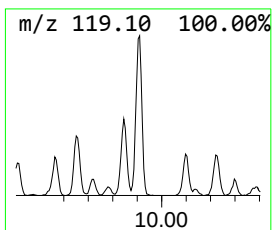
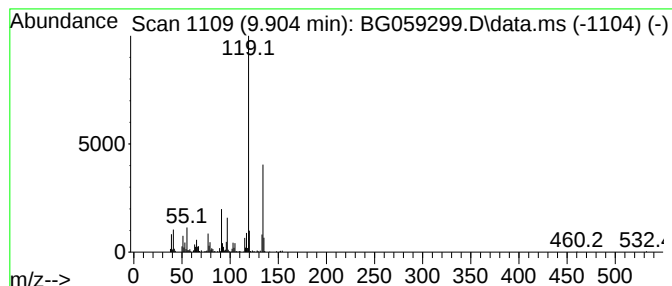
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.904	21.31 ng/ul	536398	Naphthalene-d8	11.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

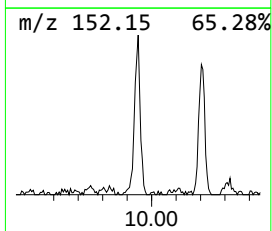
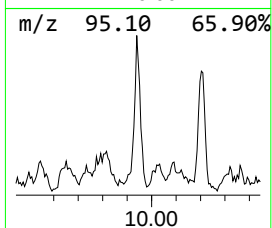
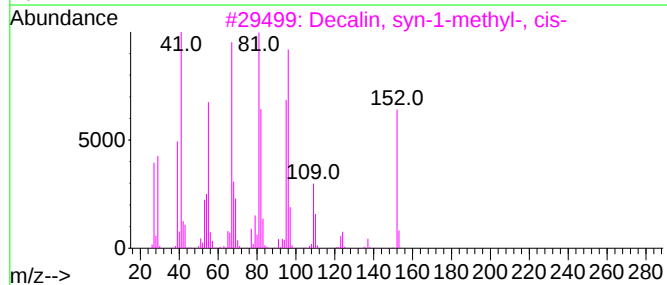
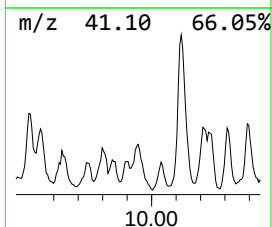
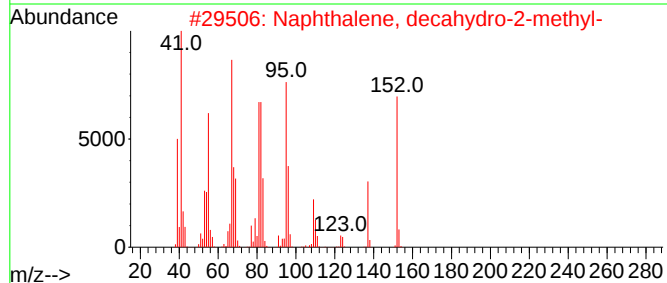
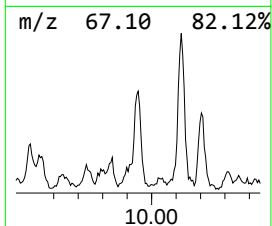
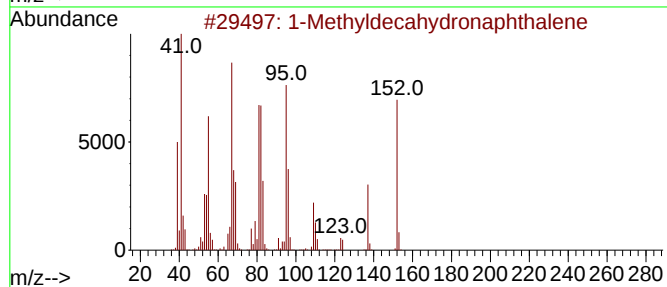
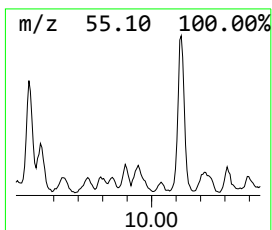
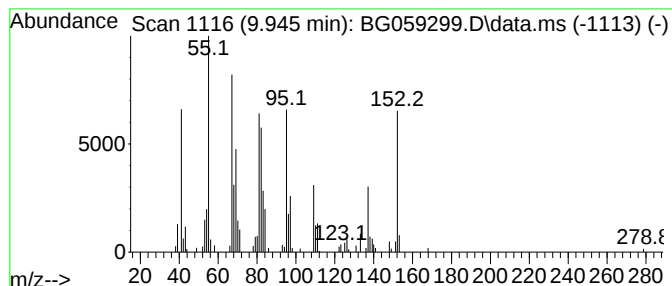
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 1-Methyldecahydronaphthalene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.945	19.65 ng/ul	494466	Naphthalene-d8	11.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	81
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	81
3			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	81
4			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	74
5			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

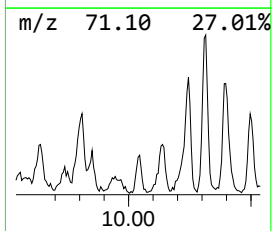
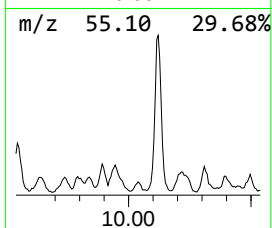
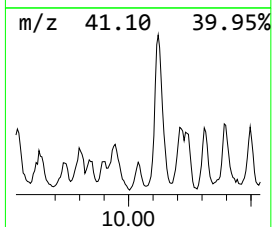
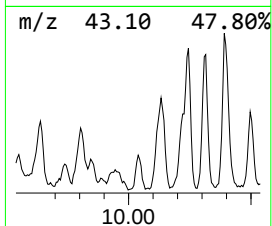
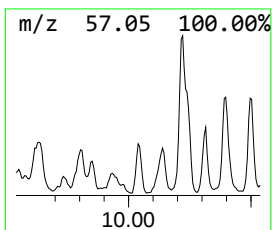
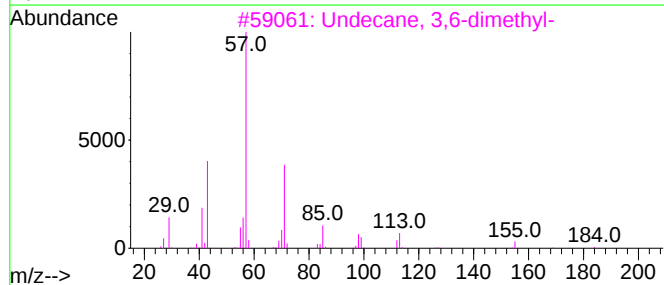
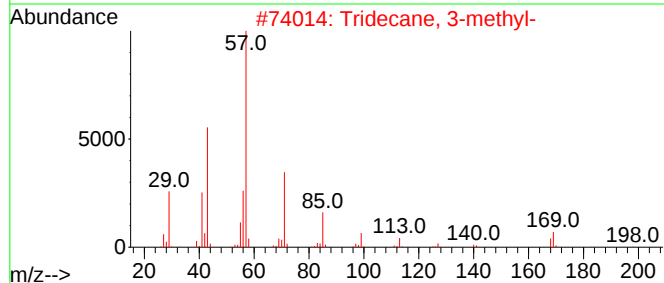
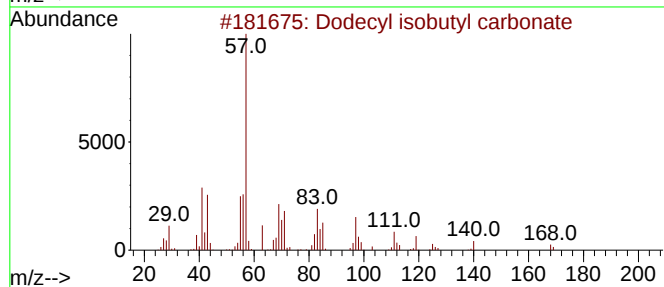
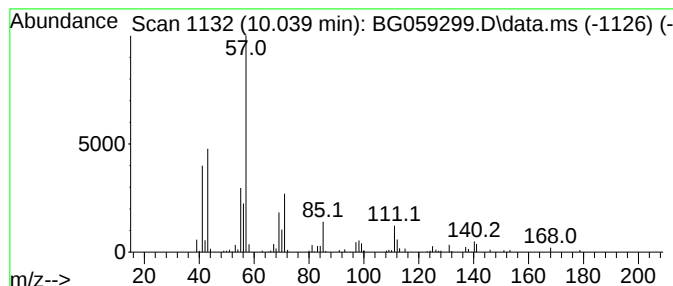
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Dodecyl isobutyl carbonate Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.039	8.15 ng/ul	204992	Naphthalene-d8	11.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	64
2			Tridecane, 3-methyl-	198	C14H30	006418-41-3	53
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	53
4			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	50
5			Undecane, 5-ethyl-	184	C13H28	017453-94-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

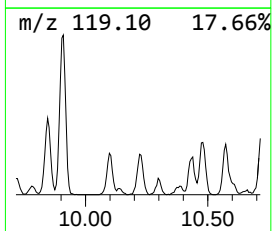
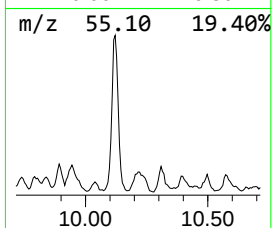
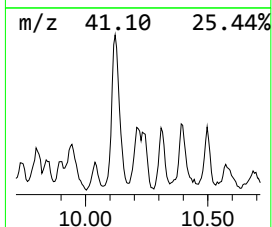
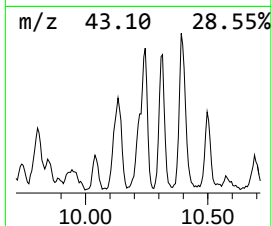
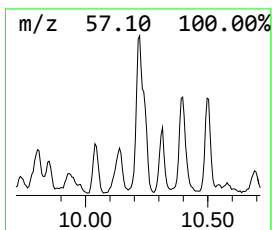
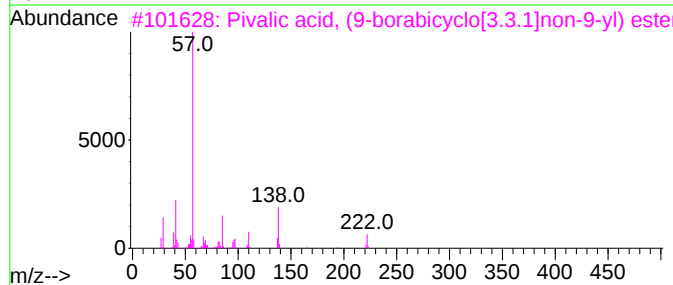
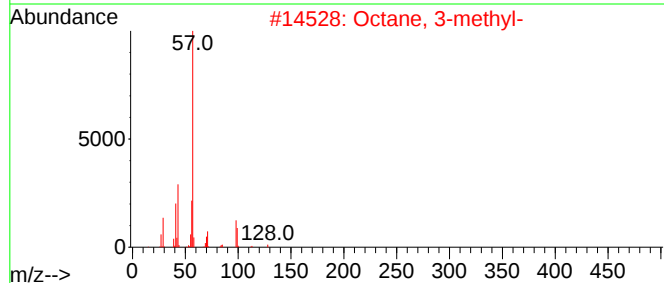
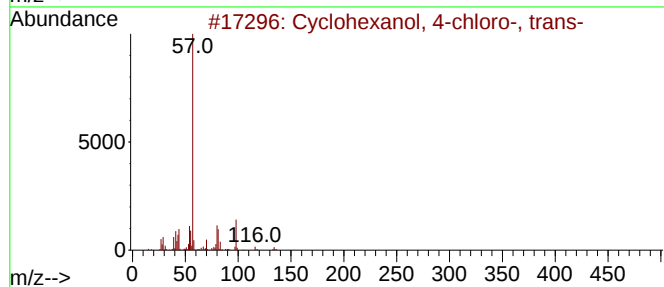
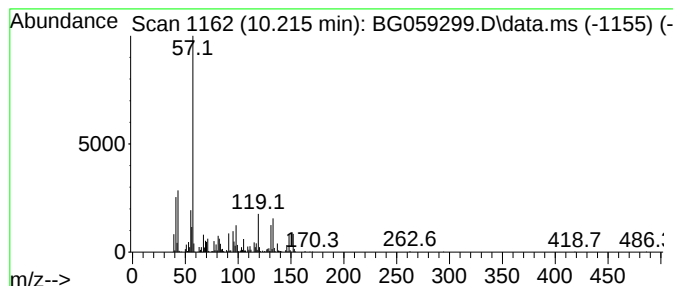
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.215	44.48 ng/ul	1119370	Naphthalene-d8	11.073	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 4-chloro-, trans-	134	C6H11ClO	029538-77-0	18
2	Octane, 3-methyl-	128	C9H20	002216-33-3	18
3	Pivalic acid, (9-borabicyclo[3.3...	222	C13H23BO2	088644-66-0	14
4	Boc-L-valine hydroxysuccinimide ...	314	C14H22N2O6	003392-12-9	12
5	cis-2-tert-Butylcyclohexanol, 0-...	302	C13H19F5O2	1000467-24-6	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

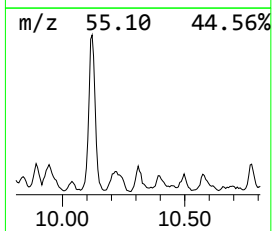
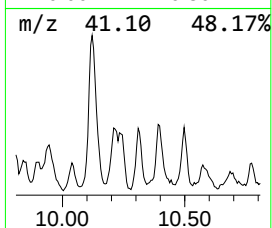
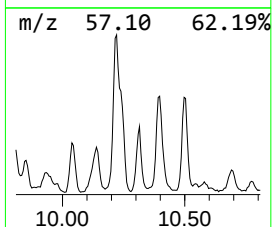
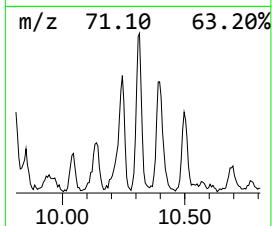
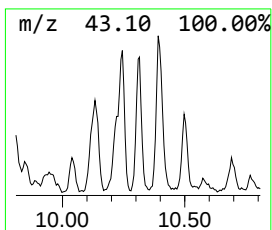
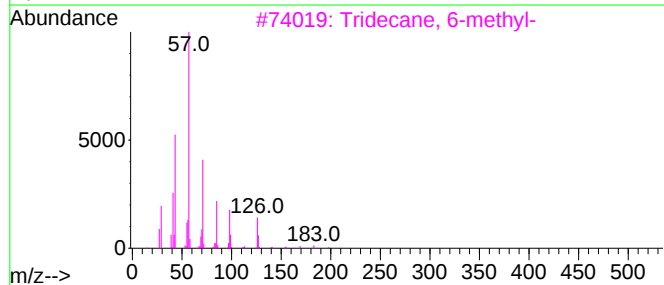
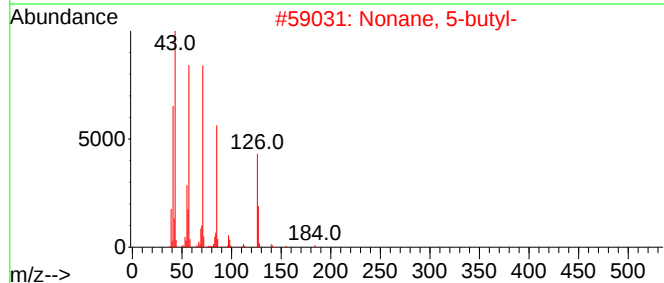
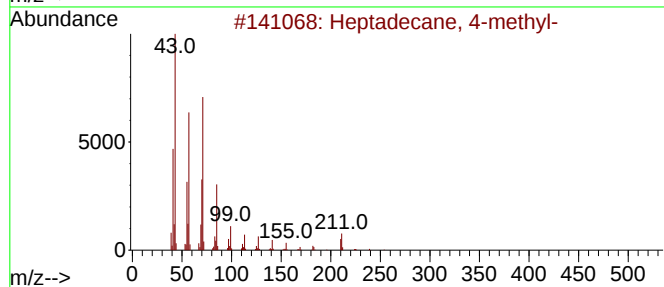
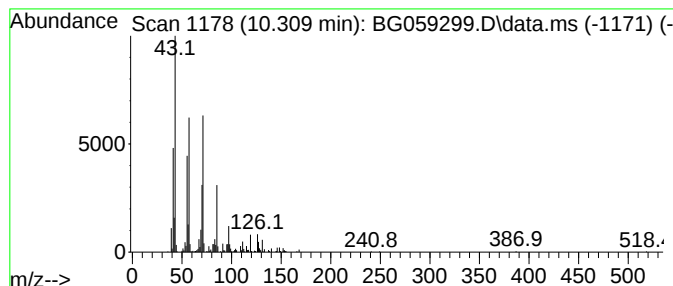
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.309	19.71 ng/ul	496056	Naphthalene-d8			11.073
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 4-methyl-		254	C18H38	026429-11-8	59
2	Nonane, 5-butyl-		184	C13H28	017312-63-9	50
3	Tridecane, 6-methyl-		198	C14H30	013287-21-3	50
4	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	47
5	Docosane, 1-iodo-		436	C22H45I	1000406-31-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

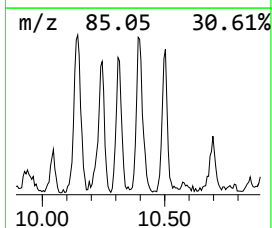
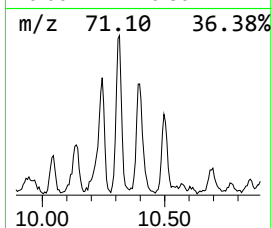
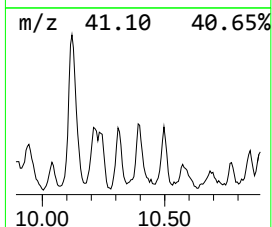
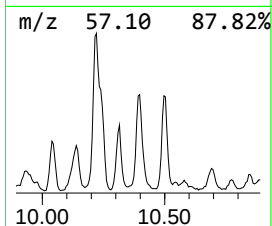
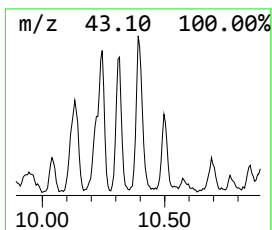
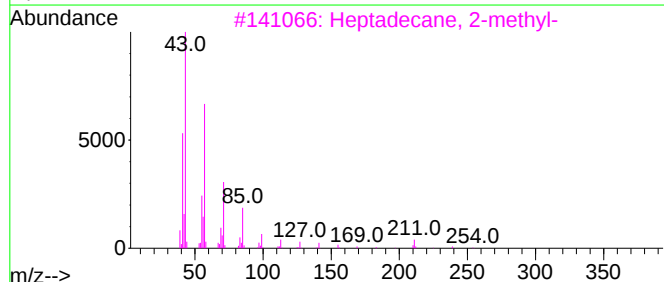
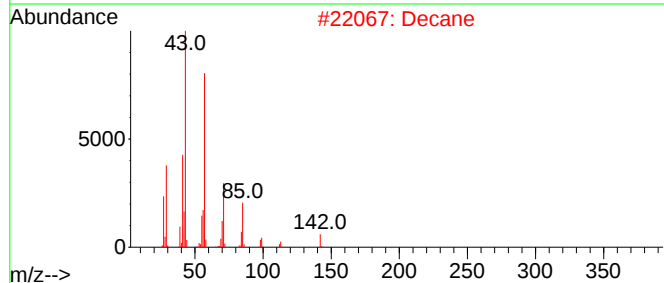
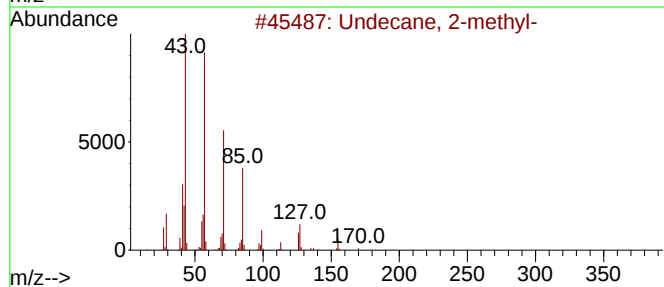
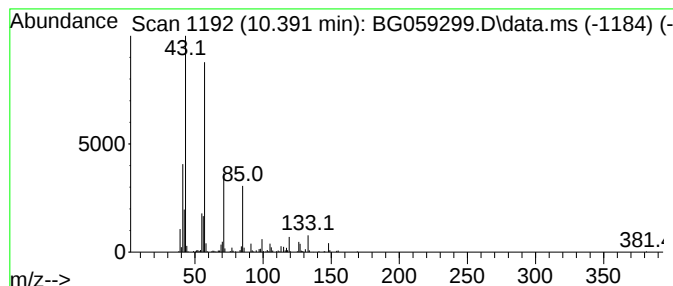
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.391	23.92 ng/ul	601936	Naphthalene-d8	11.073	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
2	Decane	142	C10H22	000124-18-5	59
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	53
4	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	50
5	Nonane	128	C9H20	000111-84-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

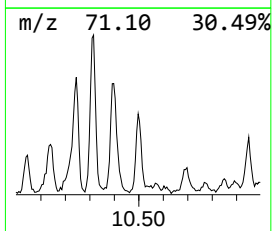
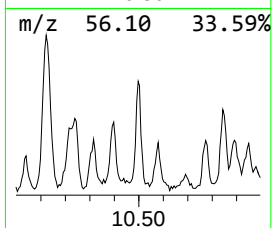
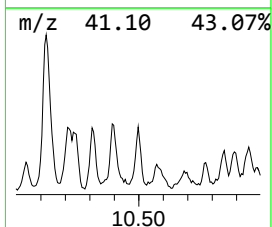
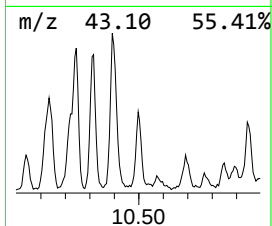
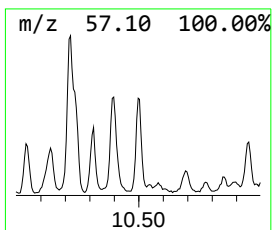
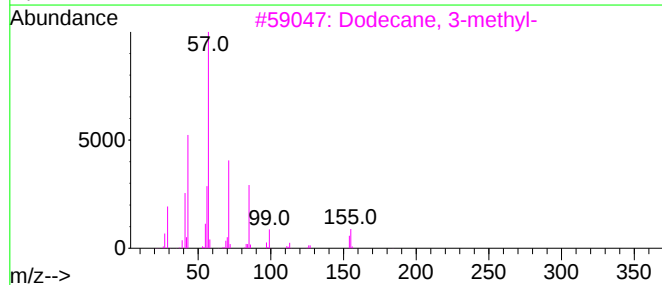
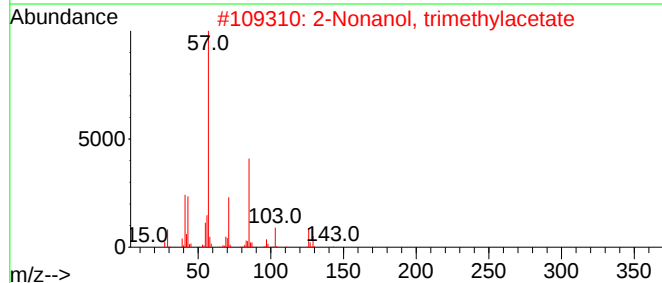
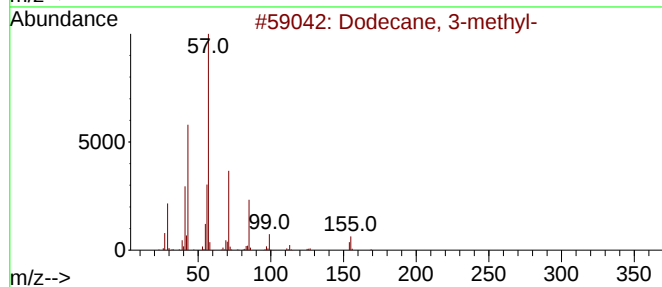
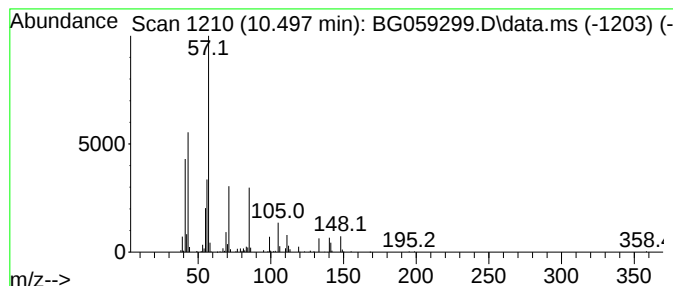
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.497	20.55 ng/ul	517258	Naphthalene-d8	11.073	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
2	2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	47
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	47
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	43
5	2,2,6,6-Tetramethylheptane	156	C11H24	040117-45-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

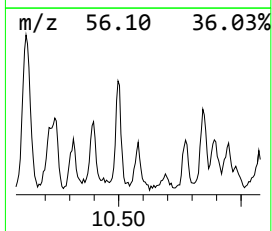
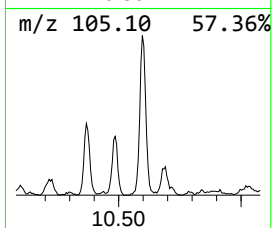
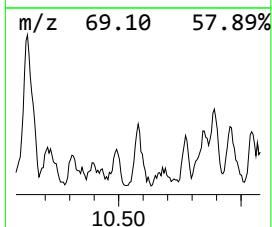
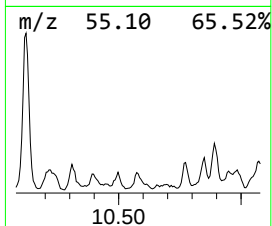
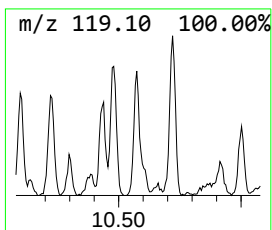
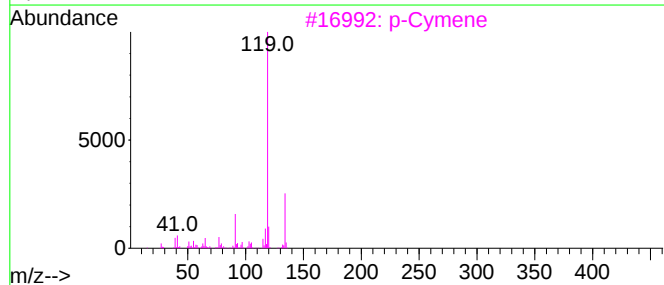
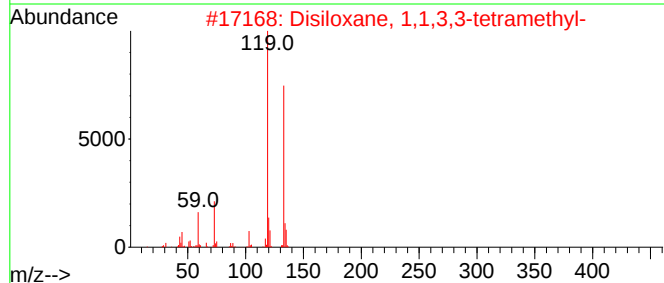
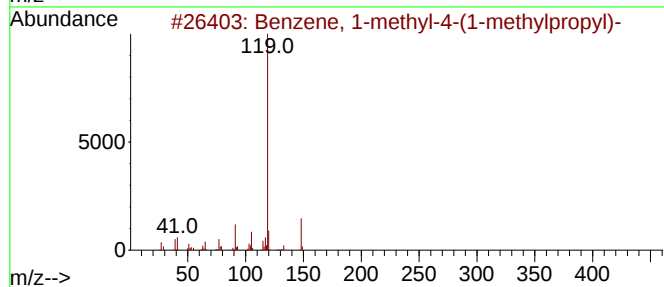
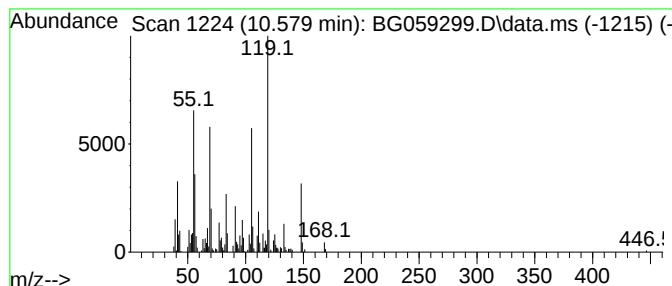
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Benzene, 1-methyl-4-(1-meth... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.579	9.99 ng/ul	251385	Naphthalene-d8	11.073	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	50
2	Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	38
3	p-Cymene	134	C10H14	000099-87-6	38
4	1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	30
5	Benzonitrile, 3-hydroxy-	119	C7H5NO	000873-62-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

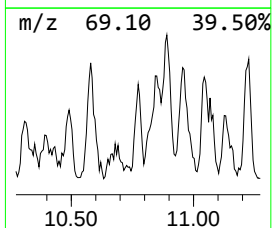
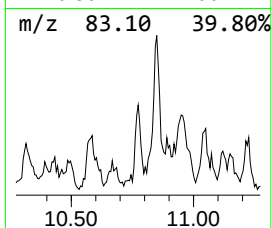
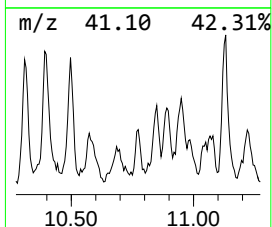
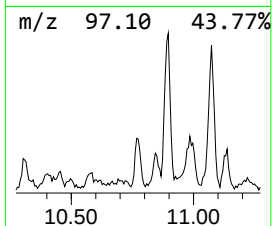
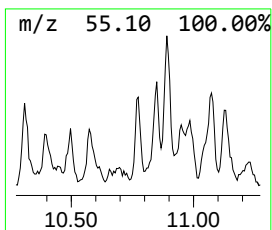
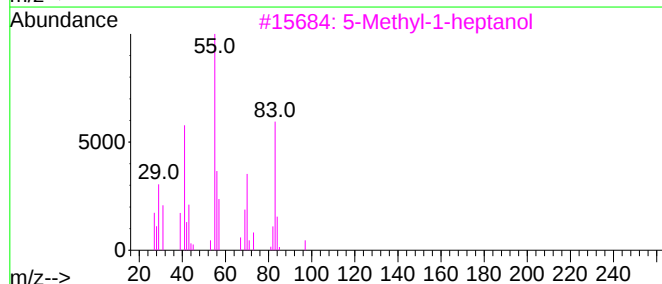
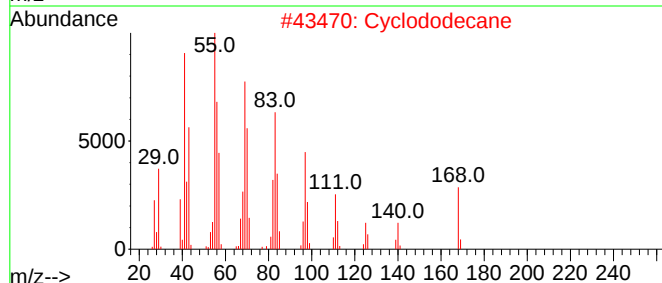
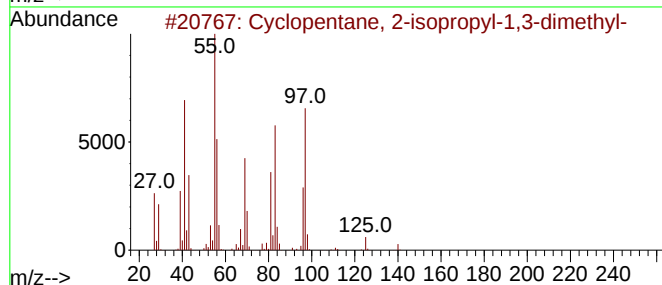
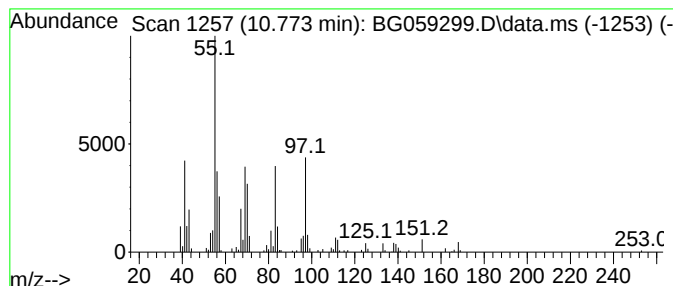
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Cyclic10.773 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.773	7.90 ng/ul	198706	Naphthalene-d8	11.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	76
2			Cyclododecane	168	C12H24	000294-62-2	50
3			5-Methyl-1-heptanol	130	C8H18O	007212-53-5	47
4			4-Undecene, 6-methyl-	168	C12H24	1000061-85-4	46
5			4-Undecene, 5-methyl-, (E)-	168	C12H24	041851-94-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

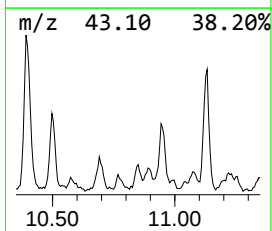
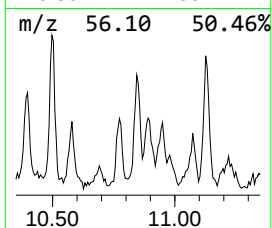
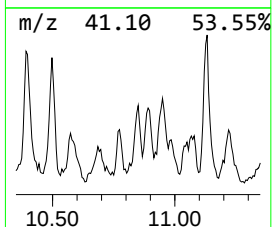
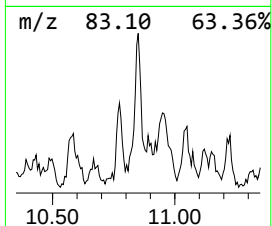
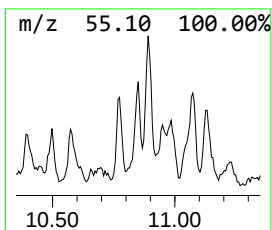
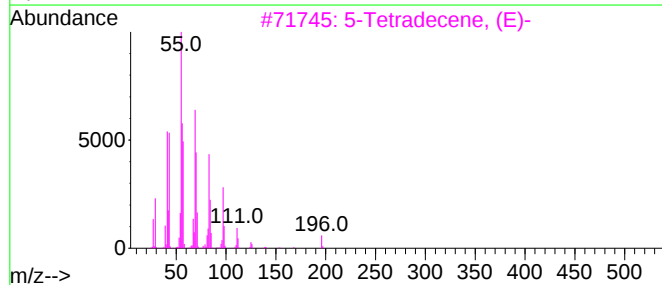
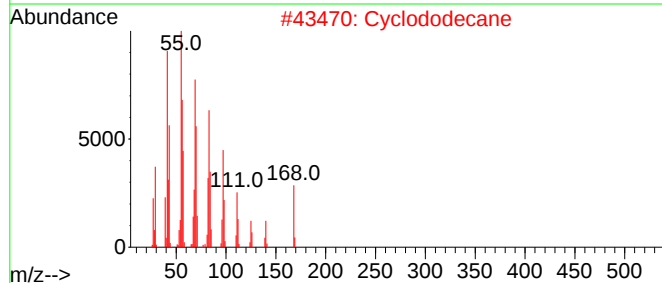
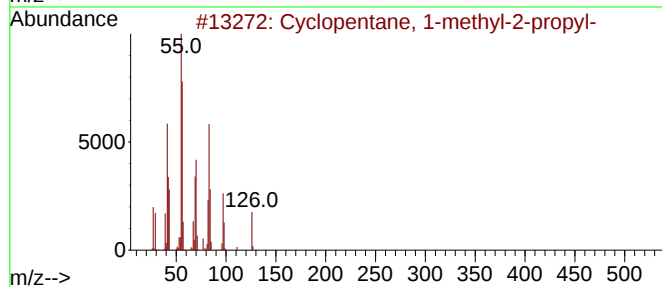
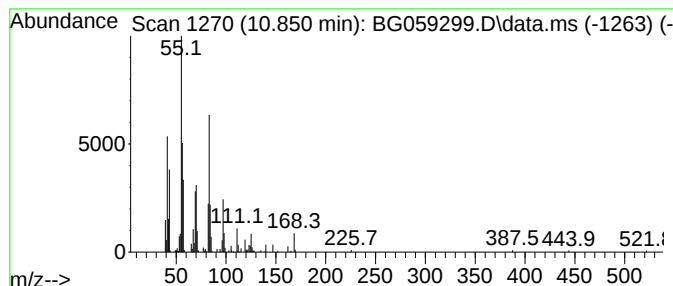
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Cyclic10.850 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.850	10.36 ng/ul	260690	Naphthalene-d8	11.073	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	87
2	Cyclododecane	168	C12H24	000294-62-2	74
3	5-Tetradecene, (E)-	196	C14H28	041446-66-6	72
4	6-Dodecene, (E)-	168	C12H24	007206-17-9	70
5	Cyclopentane, 1-methyl-2-(4-meth...	168	C12H24	066553-50-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

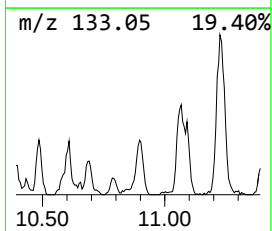
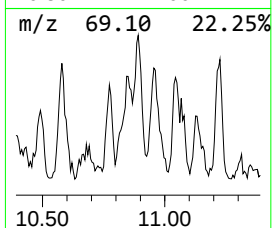
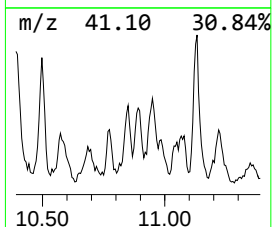
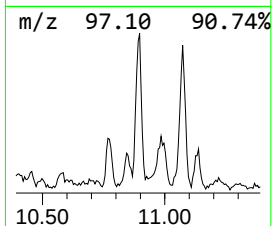
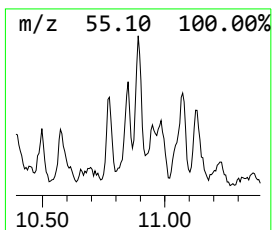
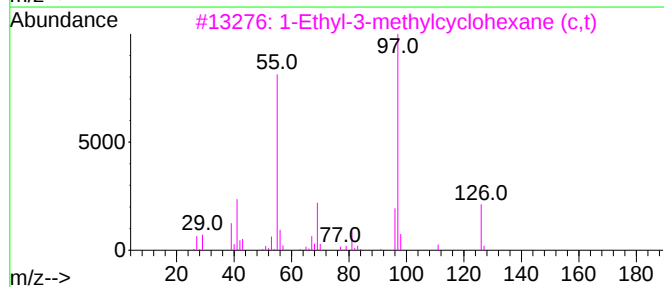
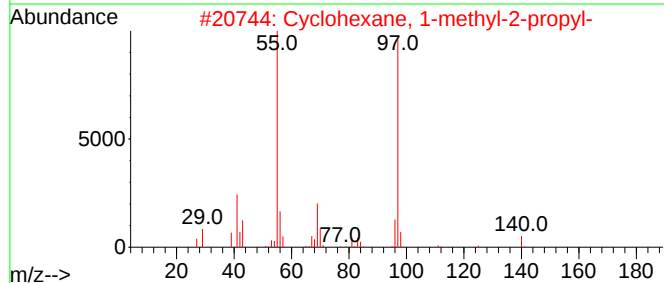
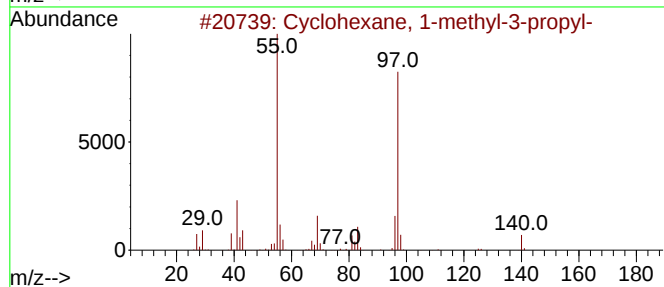
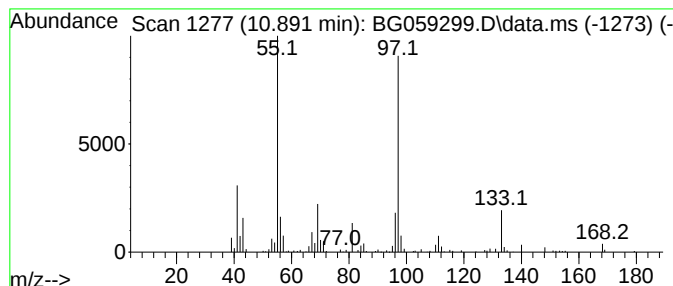
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Cyclic10.891 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.891	8.71 ng/ul	219245	Naphthalene-d8	11.073

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	68
2		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	64
3		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	59
4		Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	59
5		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

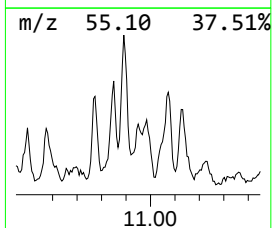
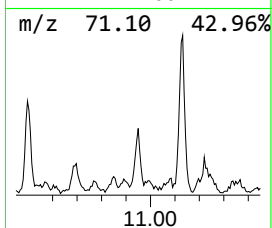
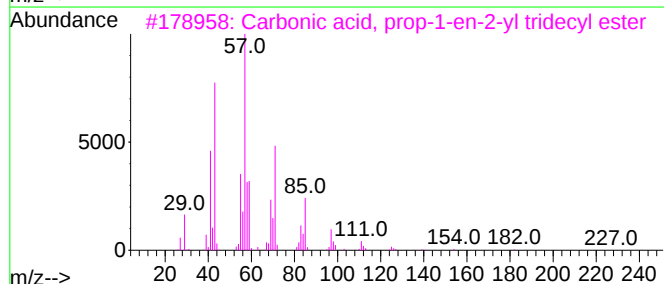
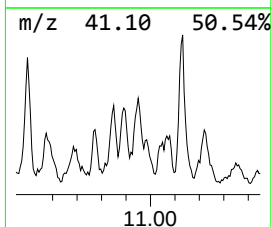
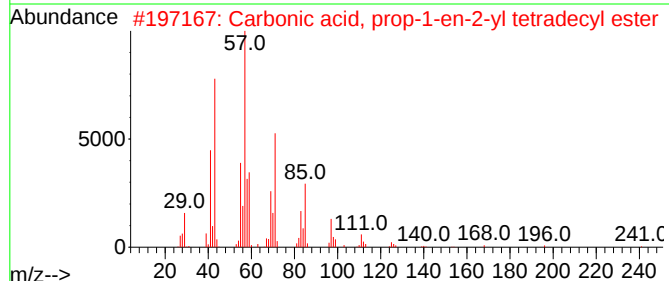
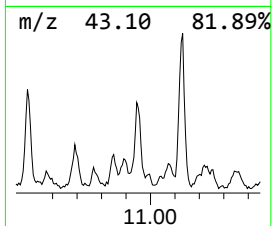
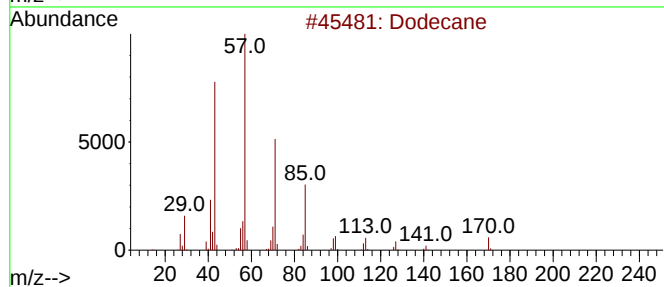
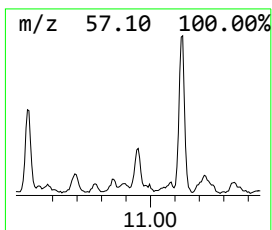
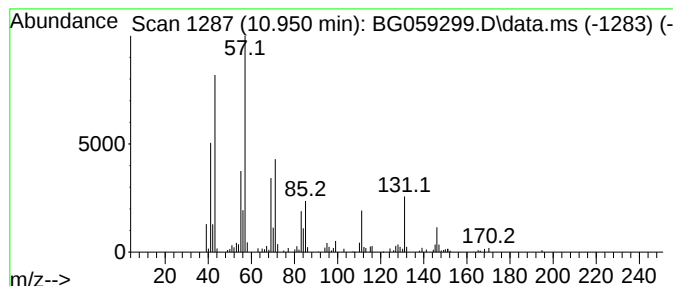
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.950	7.74 ng/ul	194863	Naphthalene-d8	11.073	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	60
2	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	52
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	52
4	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	50
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

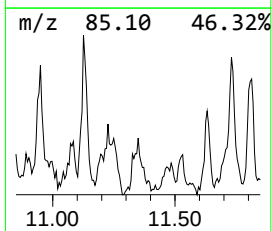
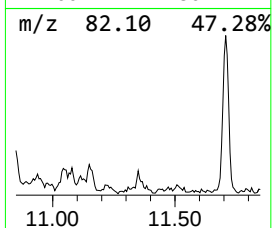
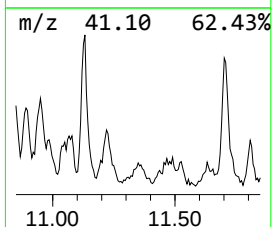
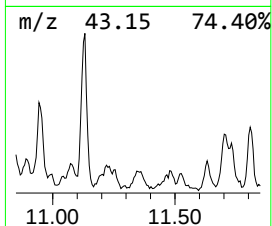
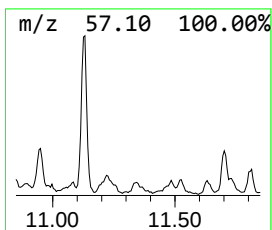
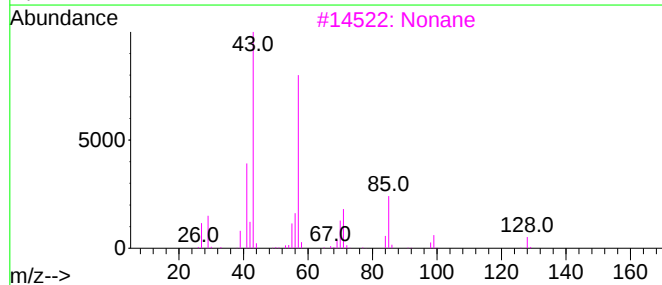
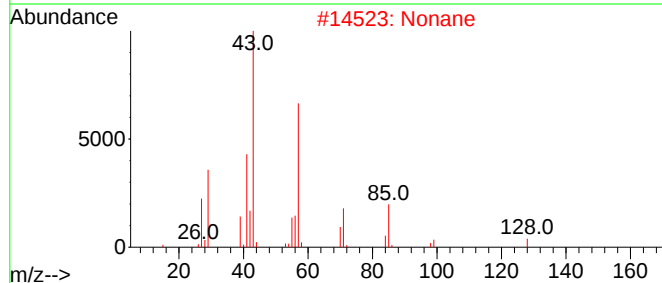
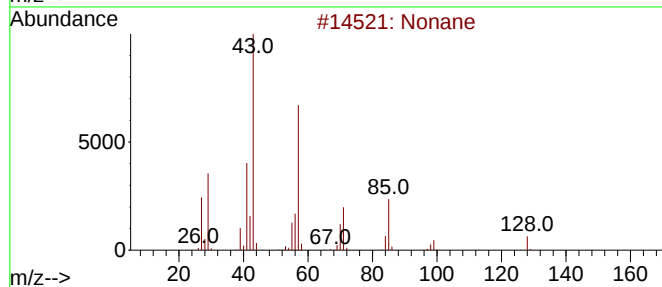
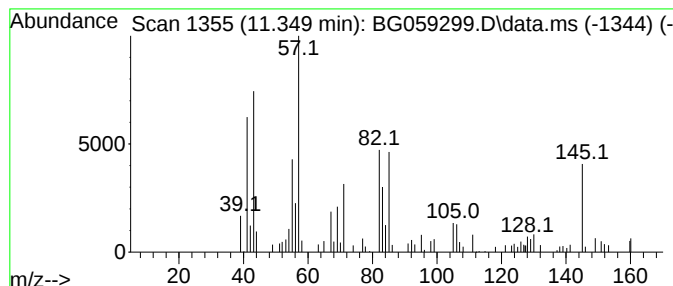
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.349	4.74 ng/ul	119328	Naphthalene-d8	11.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	42
2			Nonane	128	C9H20	000111-84-2	42
3			Nonane	128	C9H20	000111-84-2	42
4			4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	35
5			Tetratetracontane	619	C44H90	007098-22-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

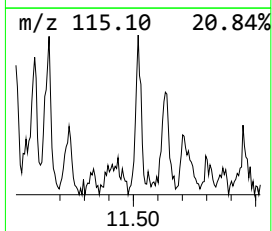
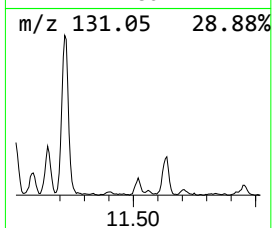
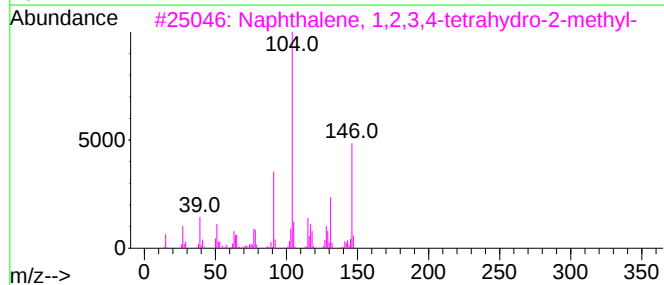
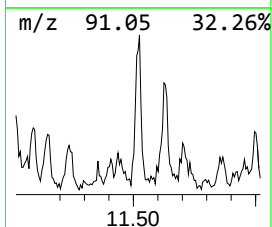
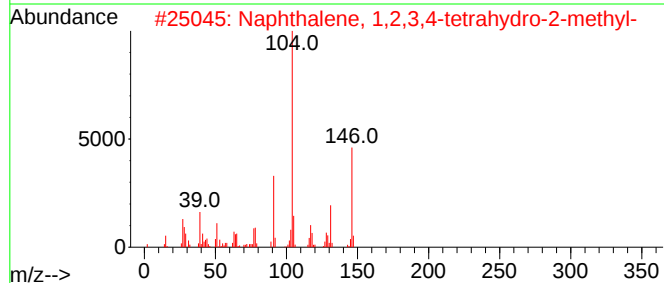
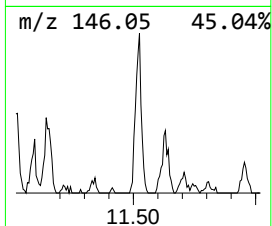
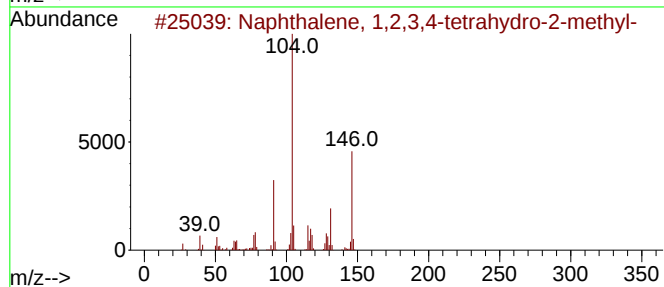
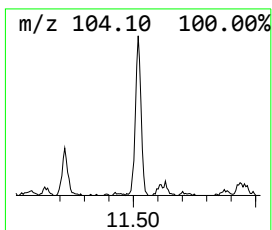
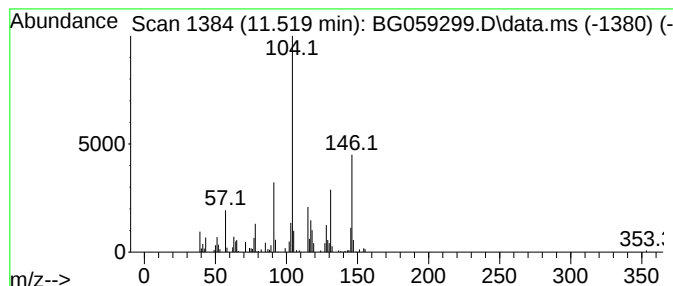
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.520	9.85 ng/ul	247848	Naphthalene-d8	11.073

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	81
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	81
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	81
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	80
5		2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

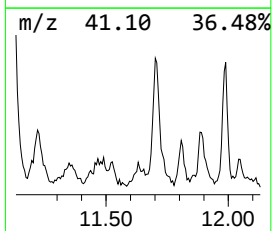
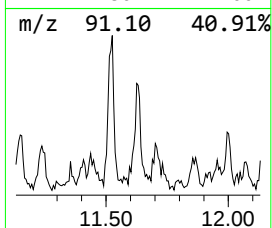
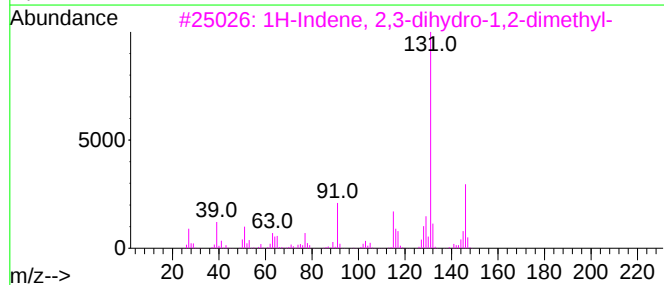
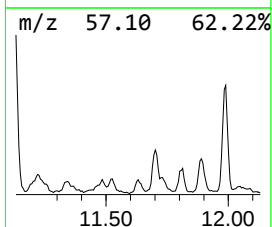
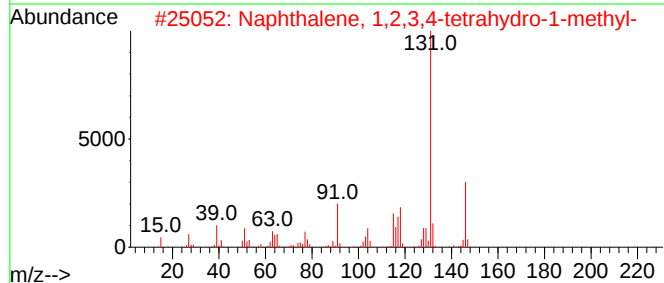
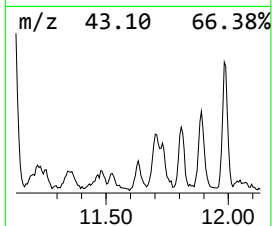
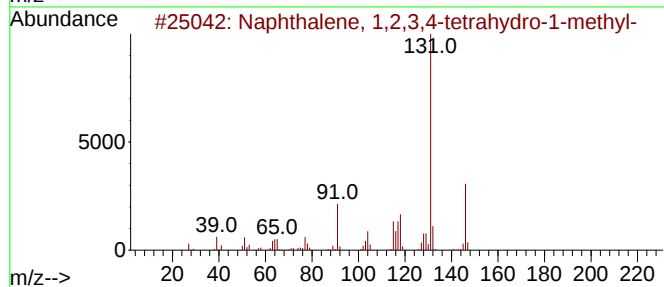
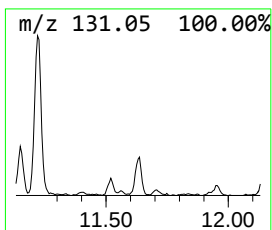
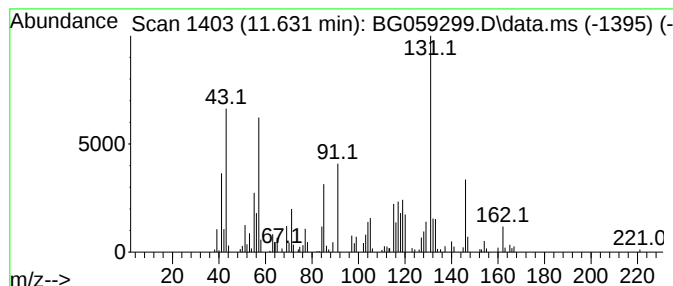
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.631	9.61 ng/ul	241792	Naphthalene-d8	11.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	83
4			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	64
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

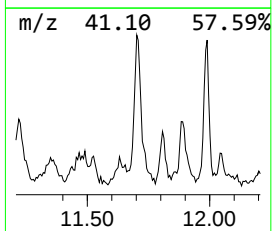
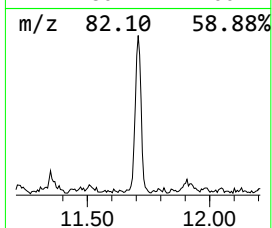
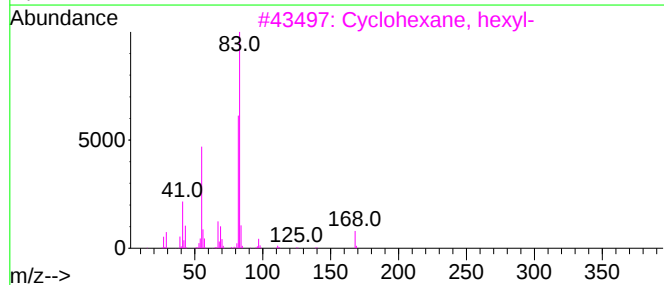
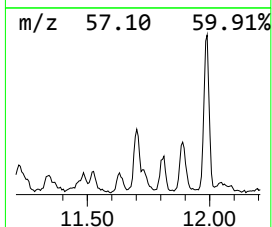
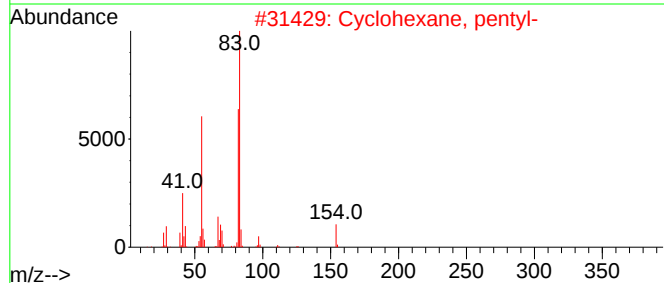
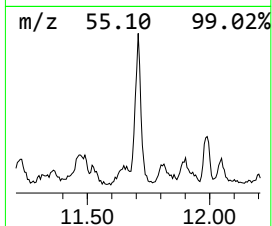
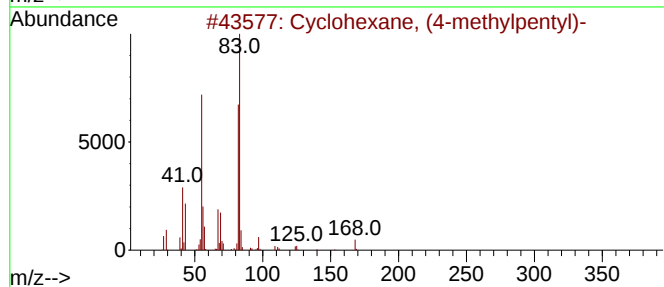
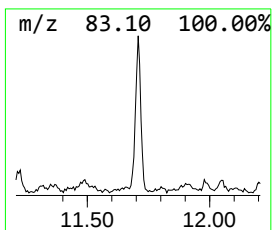
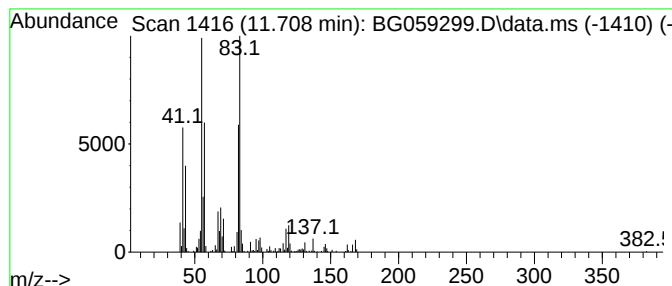
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Cyclic11.708 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.708	24.64 ng/ul	620008	Naphthalene-d8	11.073	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	74
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
3	Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

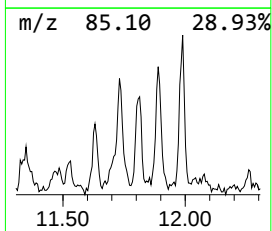
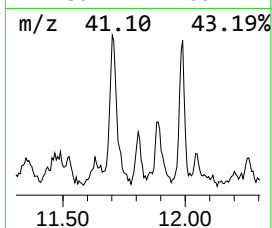
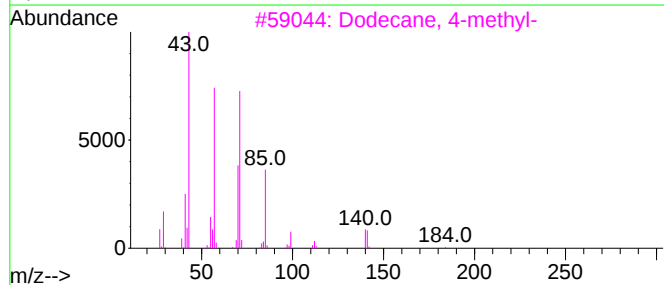
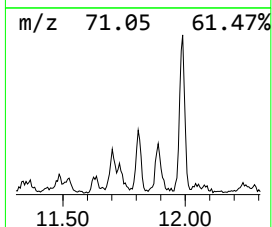
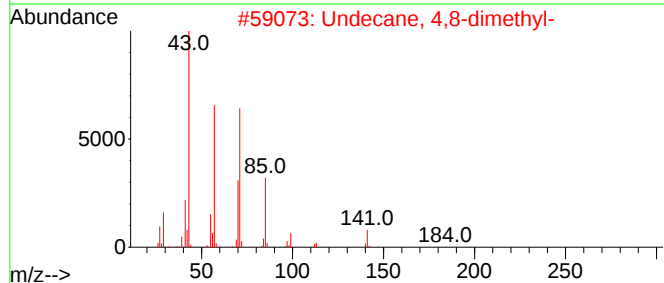
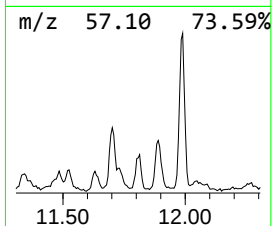
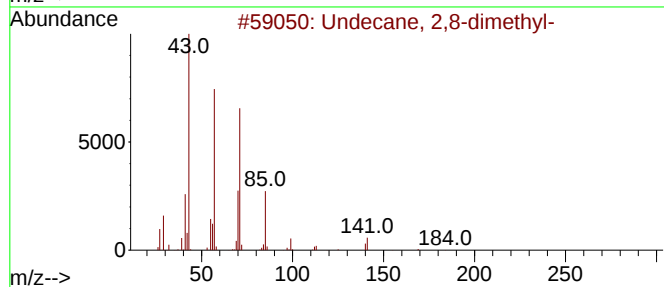
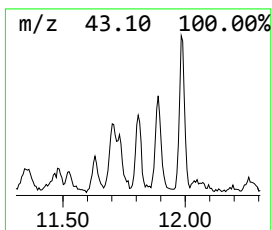
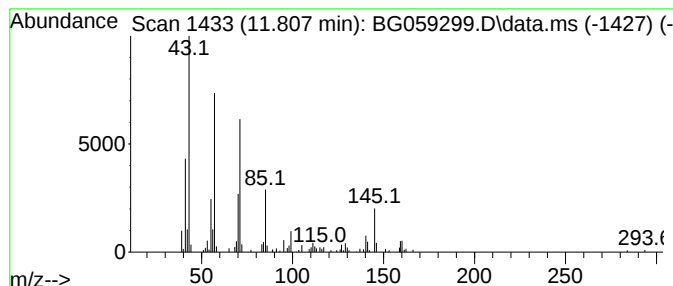
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.807	6.35 ng/ul	159778	Naphthalene-d8	11.073	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	64
2	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	59
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
4	Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	47
5	Nonane, 1-iodo-	254	C9H19I	004282-42-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

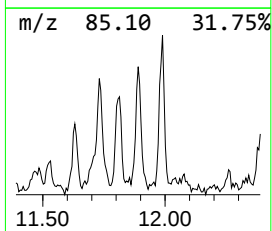
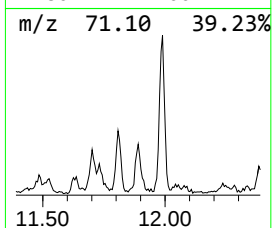
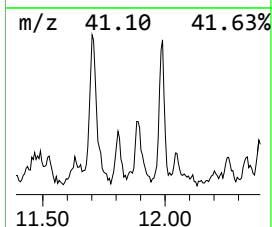
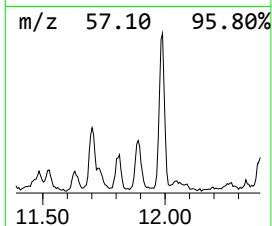
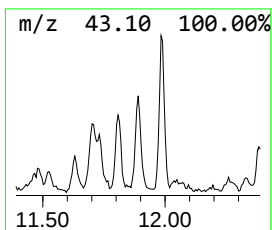
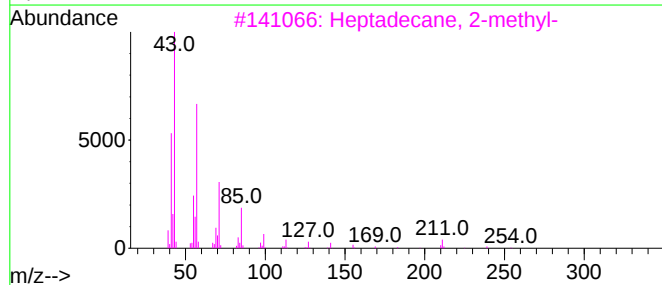
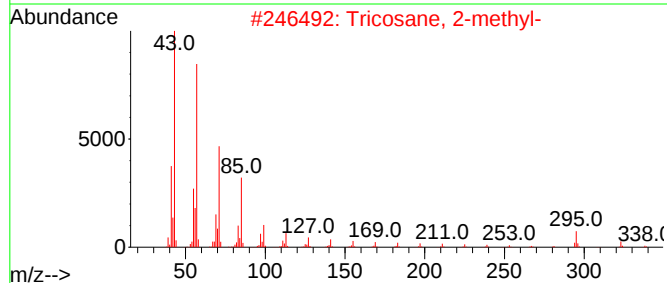
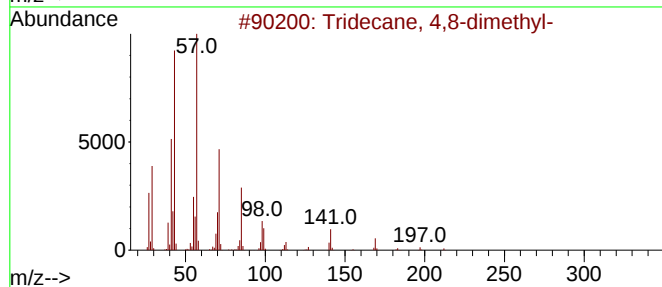
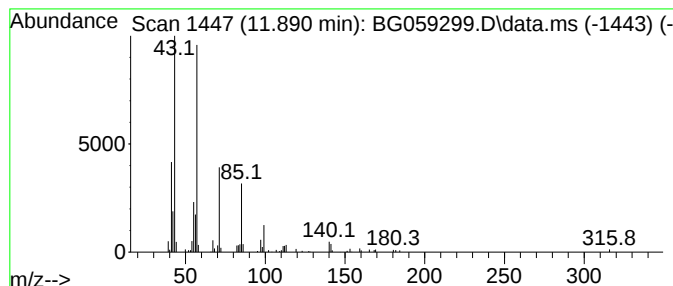
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.890	6.31 ng/ul	158783	Naphthalene-d8	11.073	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	78
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	78
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	78
4	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	72
5	Docosane, 2,21-dimethyl-	338	C24H50	077536-31-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

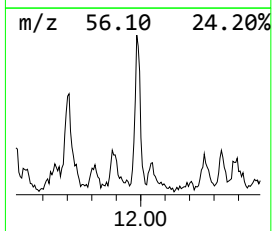
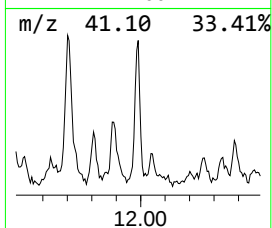
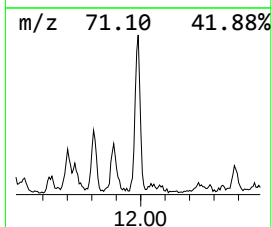
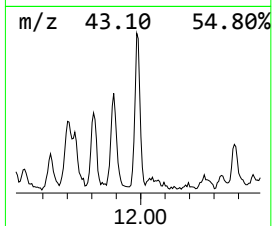
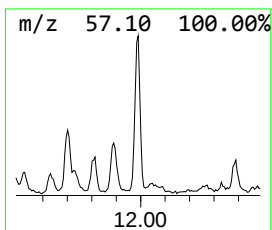
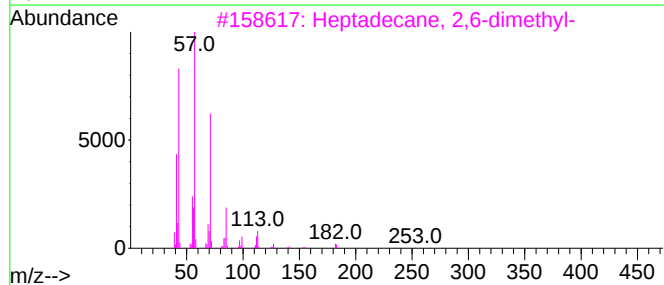
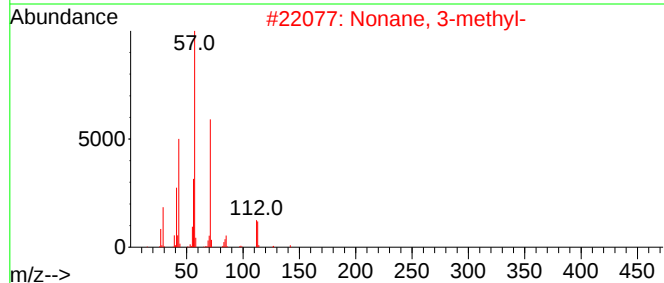
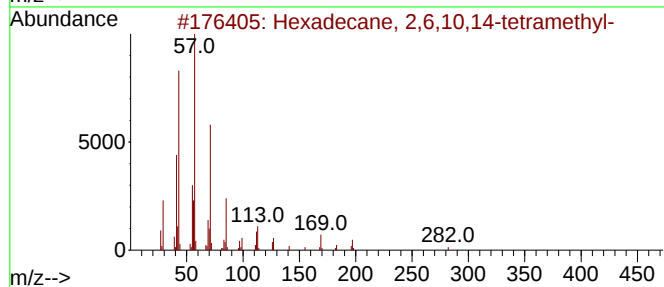
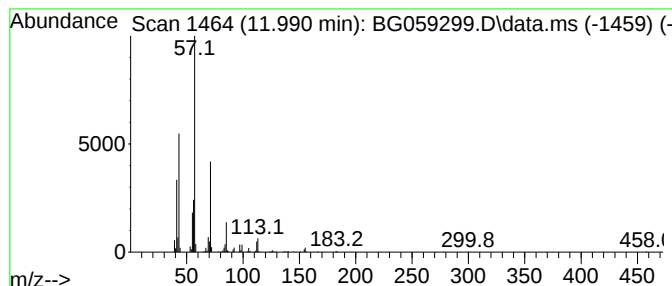
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.990	14.97 ng/ul	376854	Naphthalene-d8	11.073

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	64
3		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

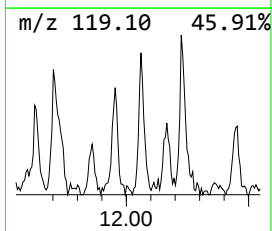
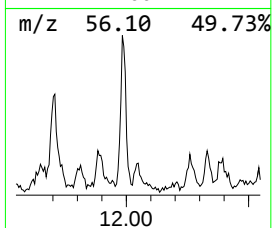
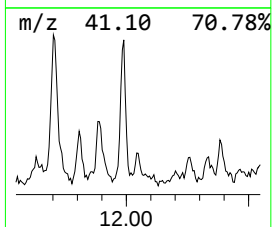
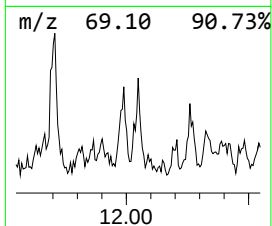
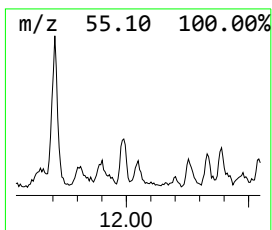
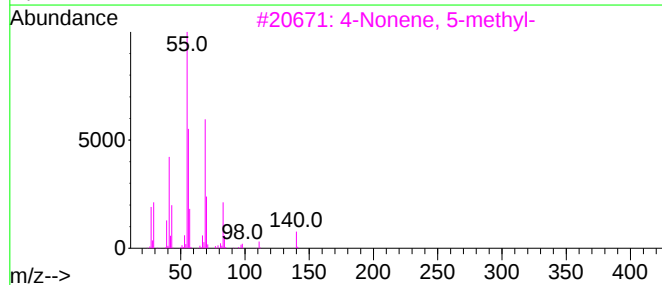
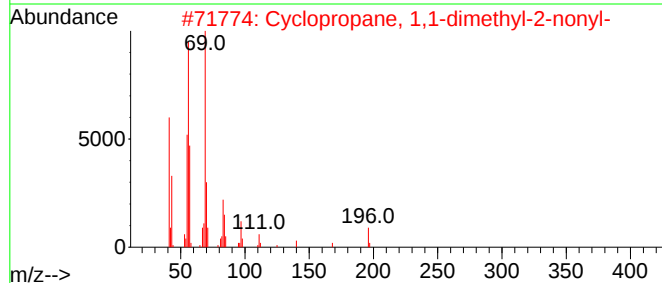
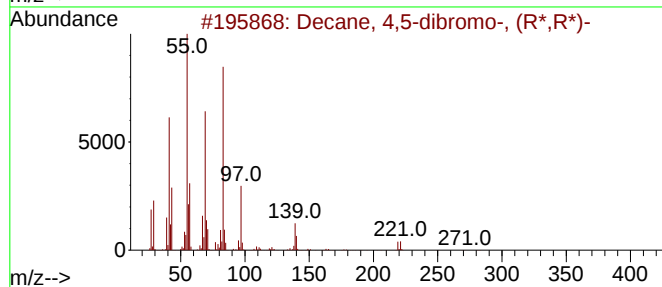
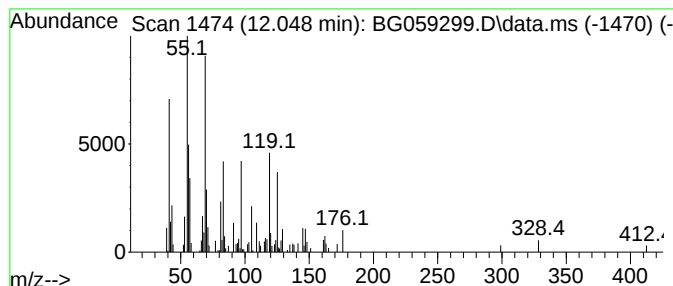
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 unknown-04

Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.048	4.45 ng/ul	111893	Naphthalene-d8	11.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4,5-dibromo-, (R*,R*)-	298	C10H20Br2	061141-70-6	38
2			Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	38
3			4-Nonene, 5-methyl-	140	C10H20	015918-07-7	38
4			2-Undecene, 2-methyl-	168	C12H24	056888-88-1	35
5			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

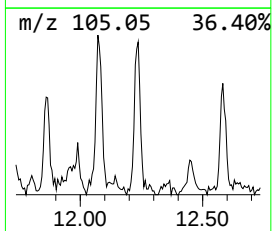
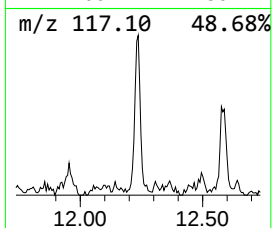
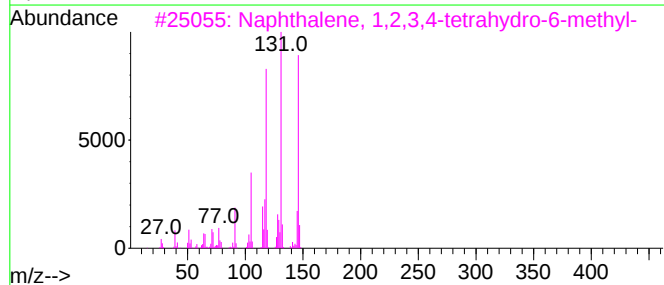
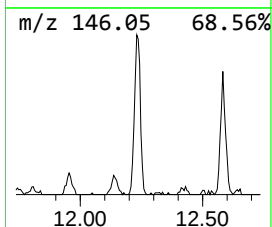
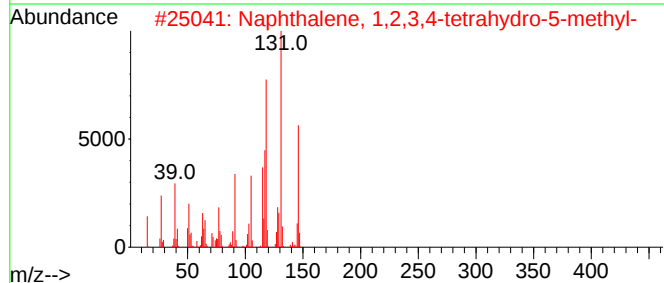
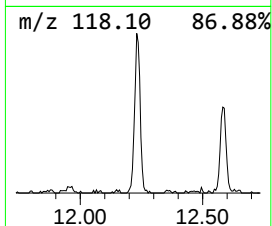
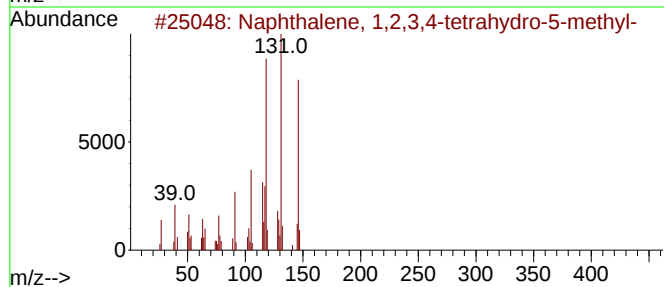
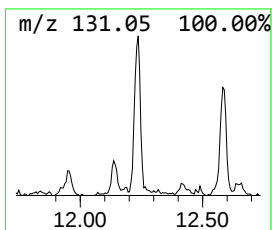
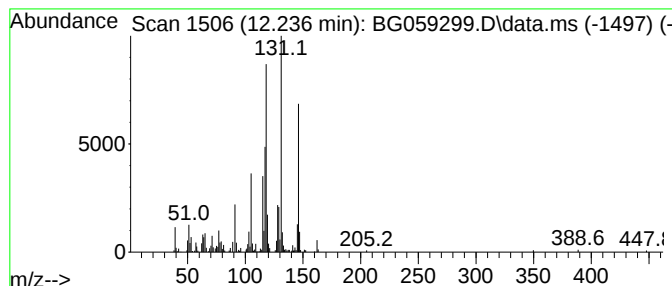
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.236	15.29 ng/ul	384821	Naphthalene-d8	11.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

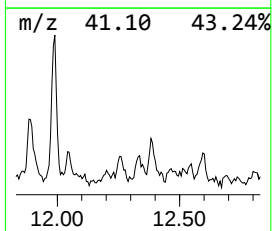
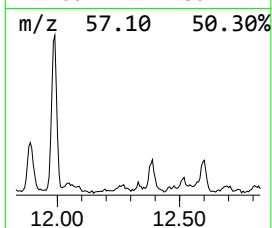
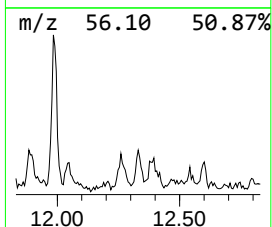
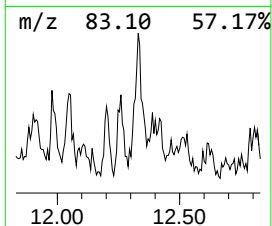
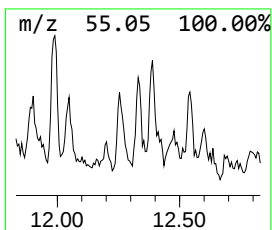
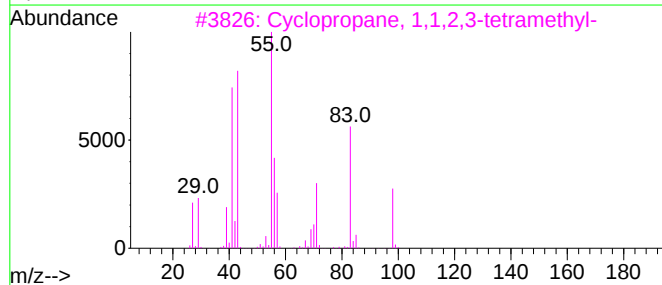
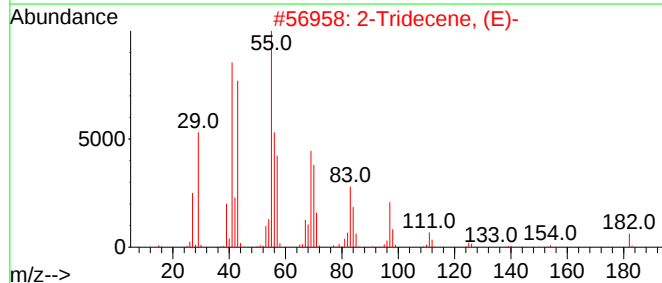
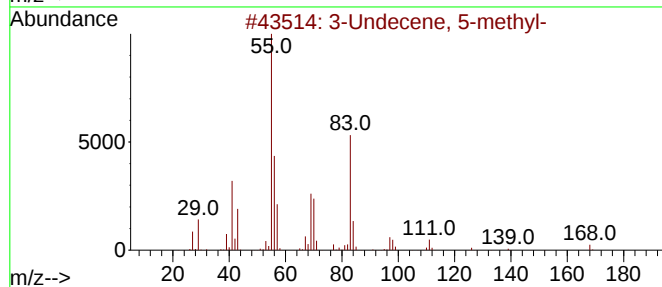
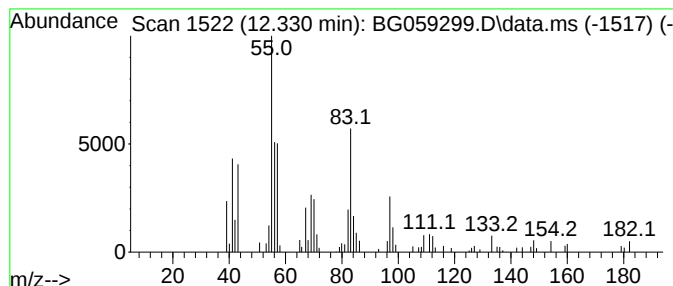
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.330	4.51 ng/ul	113564	Naphthalene-d8	11.073	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	58
2	2-Tridecene, (E)-	182	C13H26	041446-58-6	49
3	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	47
4	n-Tridecan-1-ol	200	C13H28O	000112-70-9	47
5	3-Hexene, 2,2-dimethyl-	112	C8H16	003123-93-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

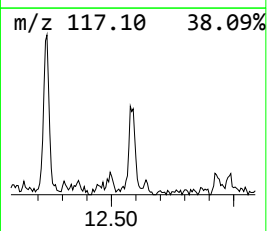
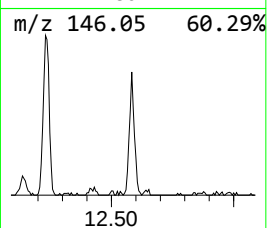
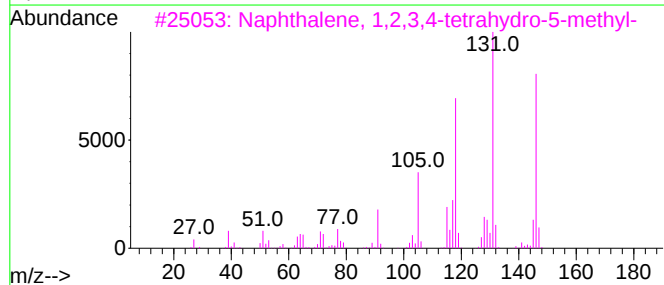
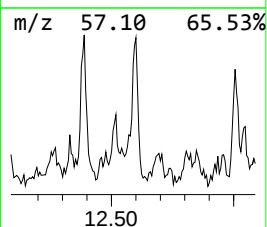
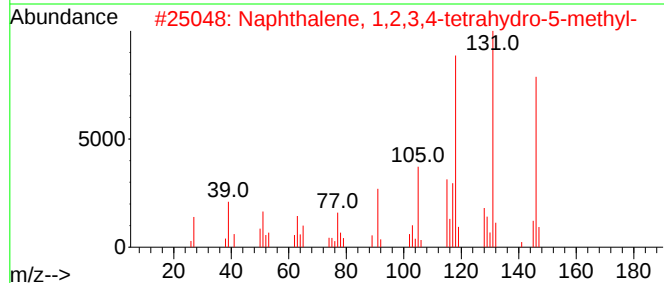
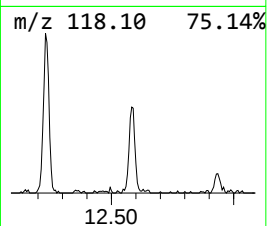
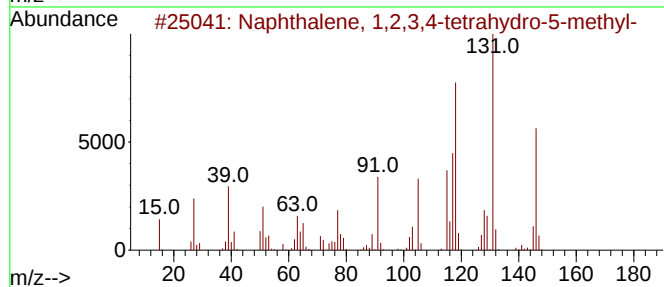
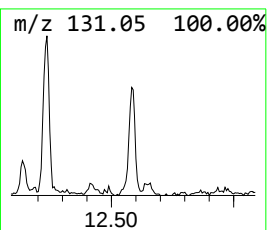
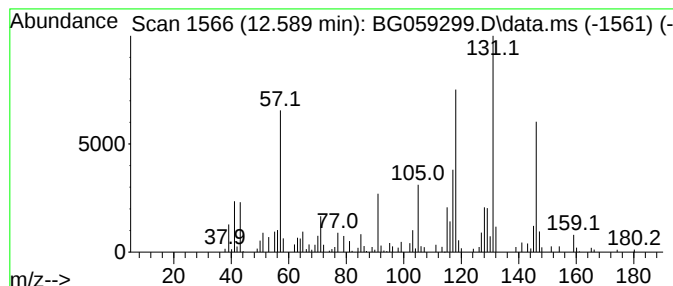
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.589	8.62 ng/ul	216902	Naphthalene-d8	11.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
4			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	83
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

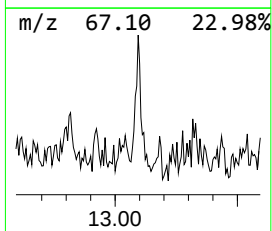
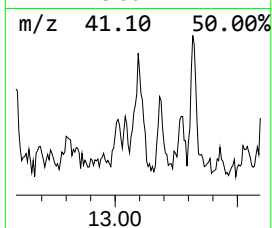
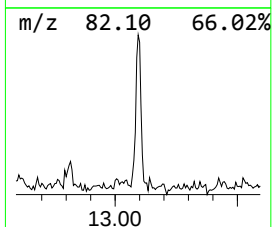
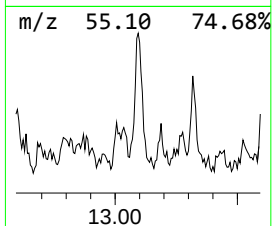
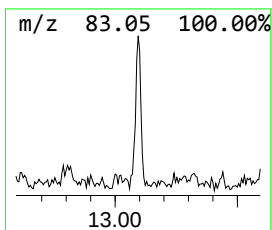
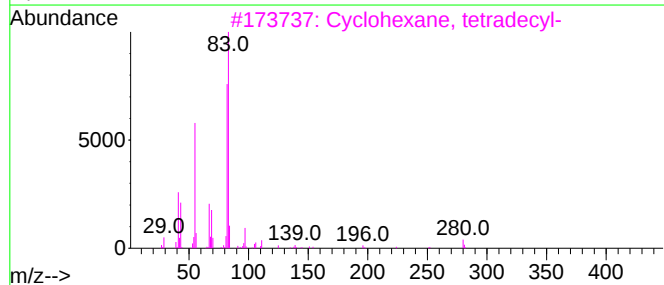
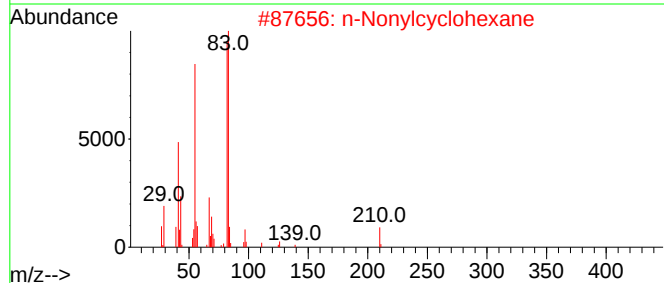
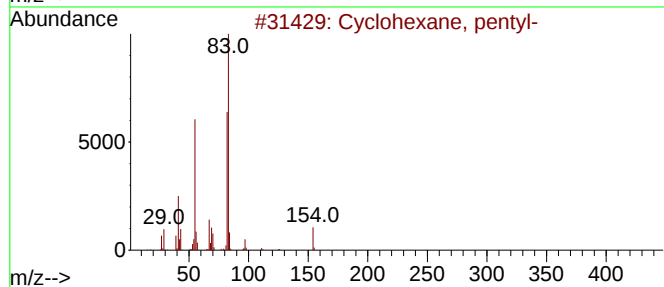
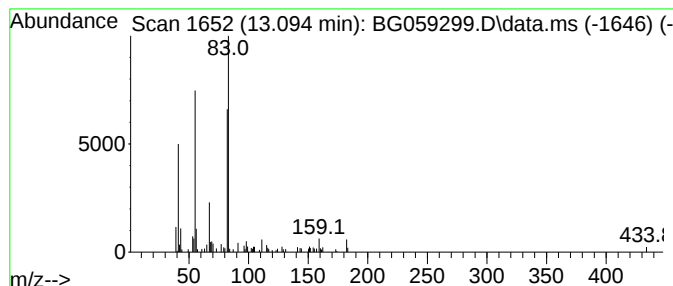
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Cyclic13.094 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.094	7.73 ng/ul	171692	Acenaphthene-d10	14.868	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	86
2	n-Nonylcyclohexane	210	C15H30	002883-02-5	78
3	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	78
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	78
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

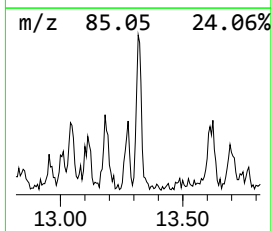
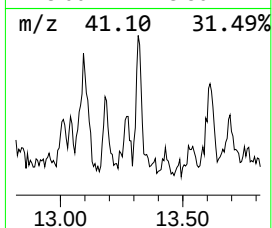
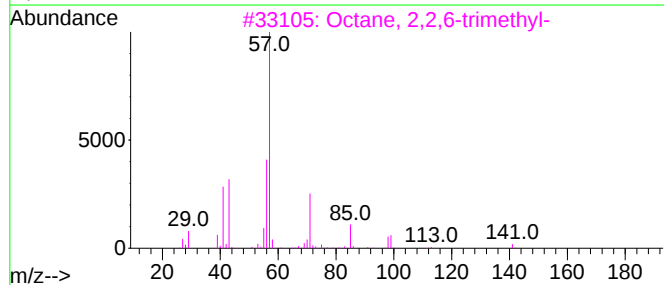
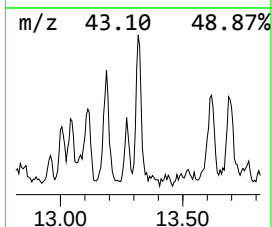
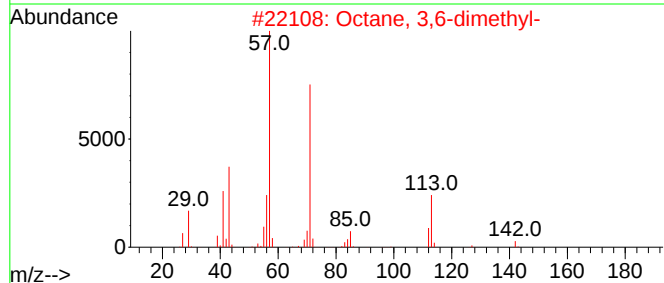
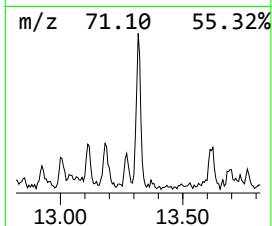
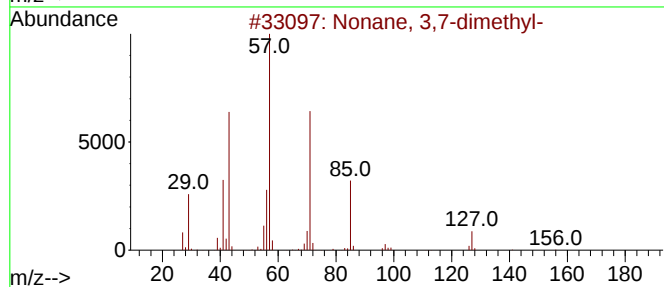
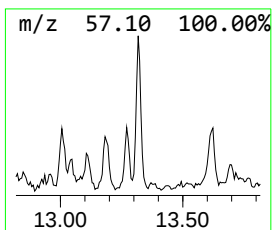
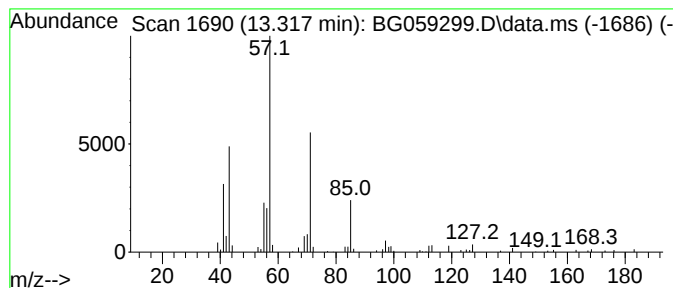
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.317	6.84 ng/ul	152081	Acenaphthene-d10			14.868
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	72
2	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	53
3	Octane, 2,2,6-trimethyl-		156	C11H24	062016-28-8	50
4	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	50
5	Nonane, 5-methyl-5-propyl-		184	C13H28	017312-75-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

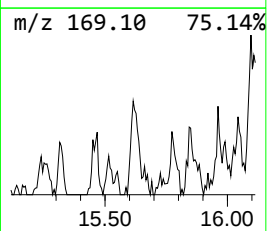
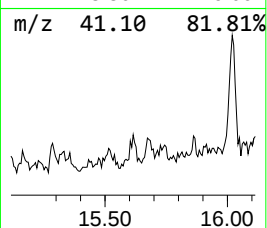
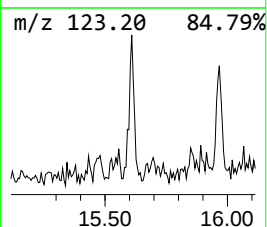
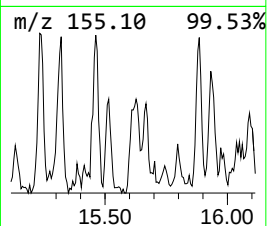
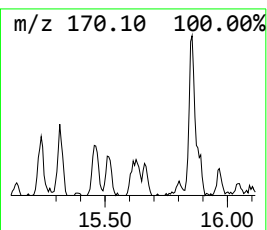
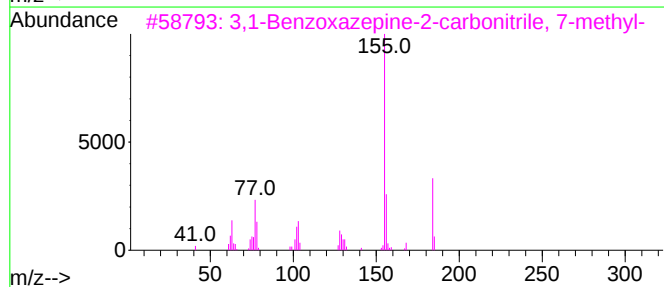
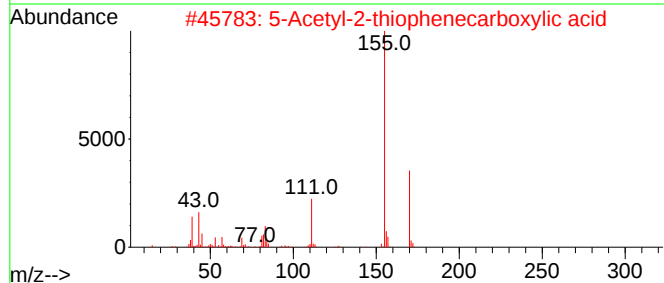
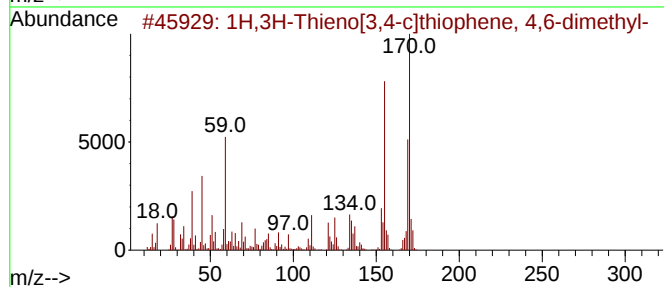
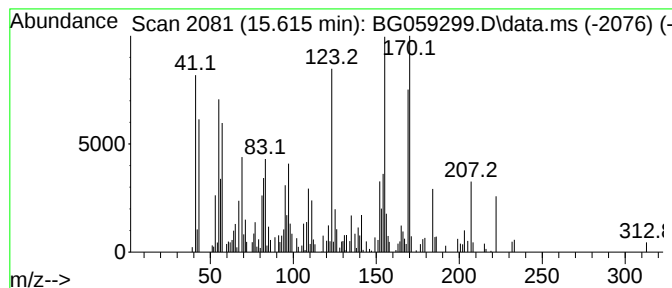
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 unknown-05 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	6.24 ng/ul	138615	Acenaphthene-d10	14.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H,3H-Thieno[3,4-c]thiophene, 4,...	170	C8H10S2	015441-54-0	38
2			5-Acetyl-2-thiophenecarboxylic acid	170	C7H6O3S	004066-41-5	30
3			3,1-Benzoxazepine-2-carbonitrile...	184	C11H8N2O	019062-87-4	15
4			N-[1-(Thiophen-2-yl)propylidene]...	155	C7H9NOS	042416-71-7	14
5			2-Isopropyl-7-methylnaphthalene	184	C14H16	1000383-71-3	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

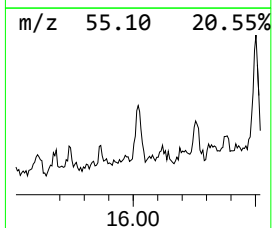
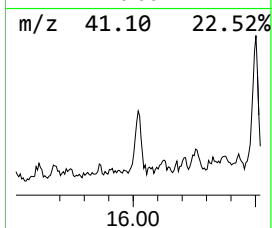
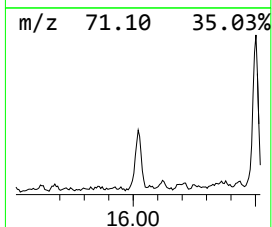
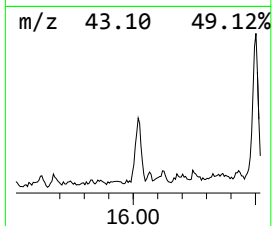
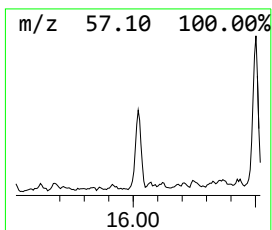
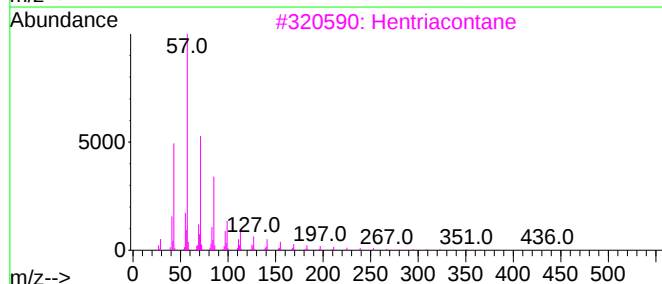
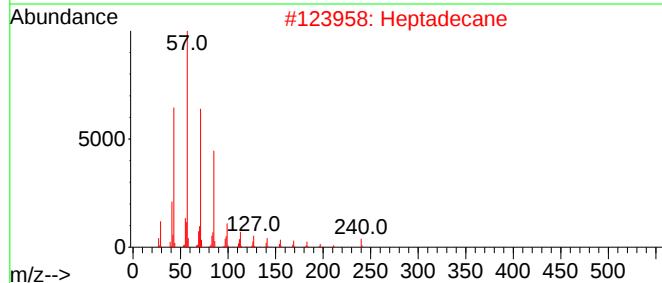
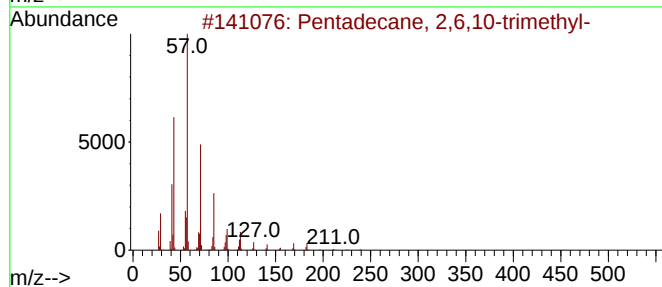
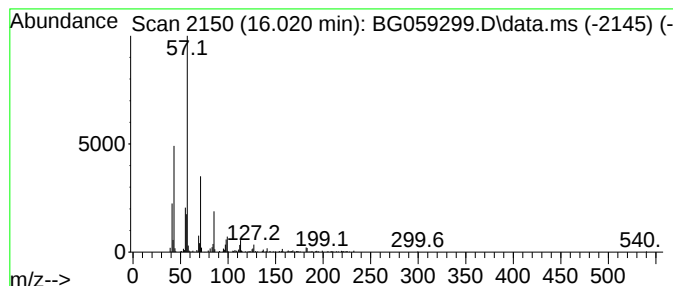
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.020	16.44 ng/ul	365260	Acenaphthene-d10	14.868	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2	Heptadecane	240	C17H36	000629-78-7	64
3	Hentriacontane	437	C31H64	000630-04-6	64
4	Nonadecane	268	C19H40	000629-92-5	64
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

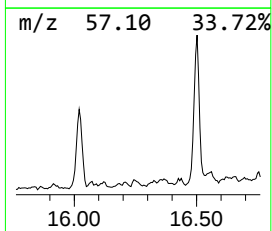
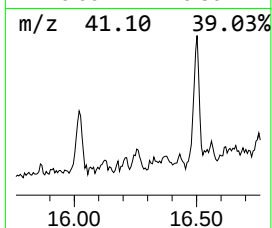
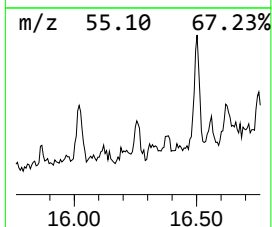
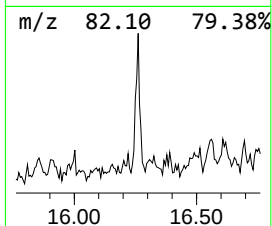
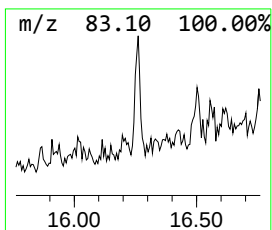
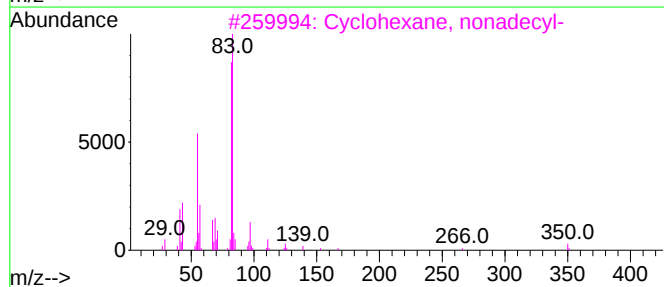
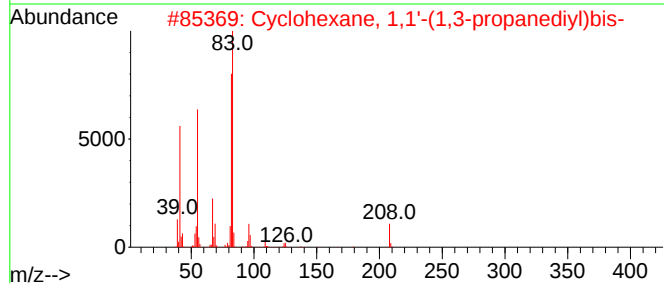
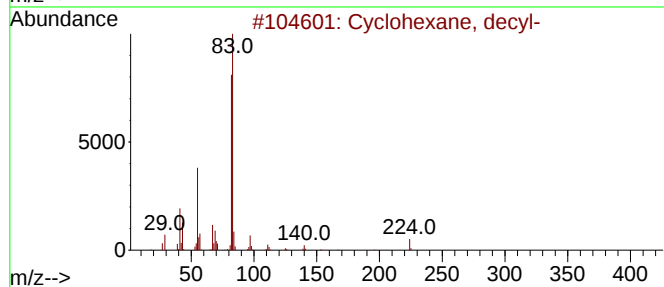
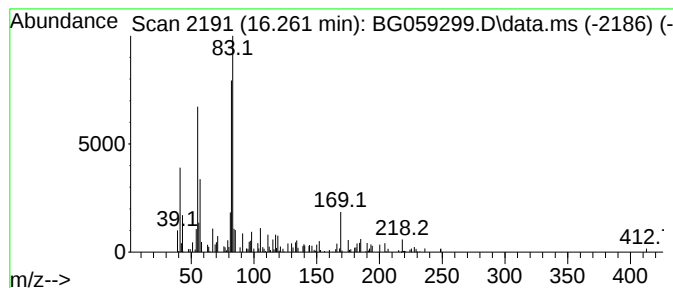
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Cyclic16.261 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.261	6.16 ng/ul	124854	Phenanthrene-d10	17.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, decyl-	224	C16H32	001795-16-0	64
2			Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	64
3			Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	64
4			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	64
5			Silane, trichlorocyclohexyl-	216	C6H11Cl3Si	000098-12-4	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

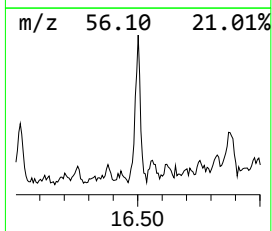
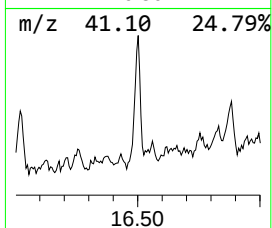
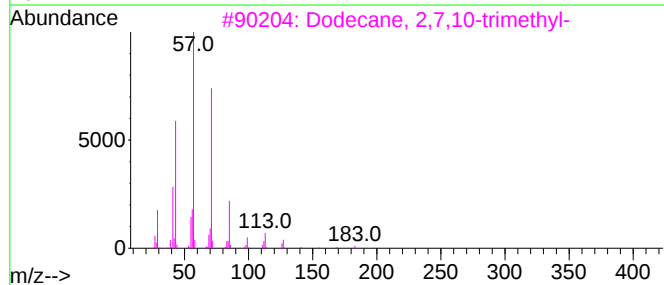
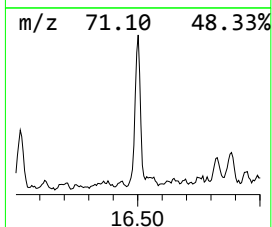
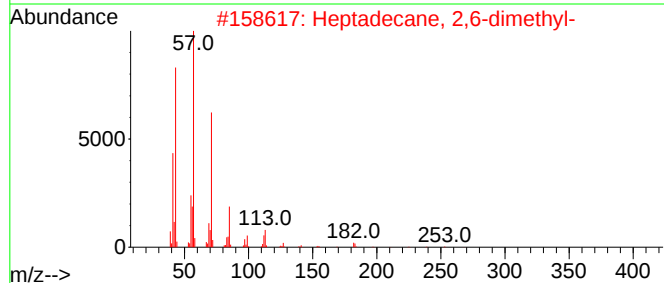
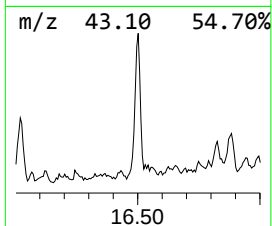
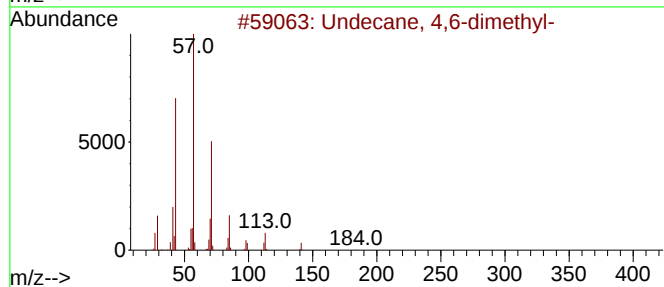
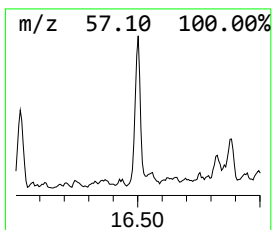
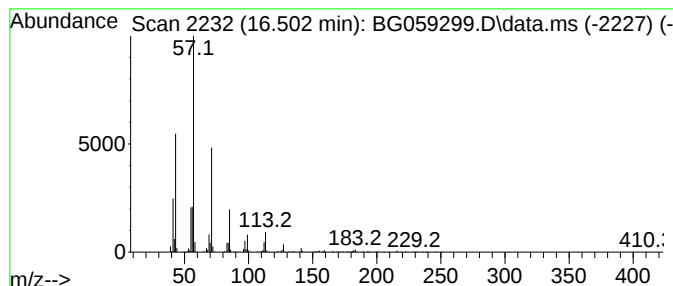
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.502	32.65 ng/ul	661212	Phenanthrene-d10			17.618
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-		184	C13H28	017312-82-2	72
2	Heptadecane, 2,6-dimethyl-		268	C19H40	054105-67-8	64
3	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	64
4	Octadecane, 2,6-dimethyl-		282	C20H42	075163-97-2	59
5	Tetradecane, 4-methyl-		212	C15H32	025117-24-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

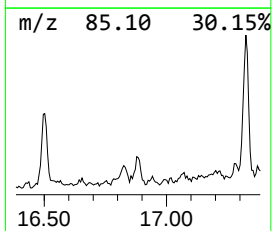
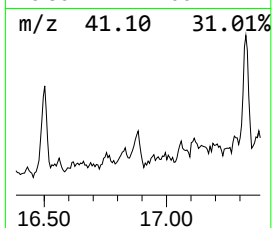
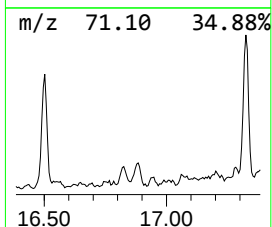
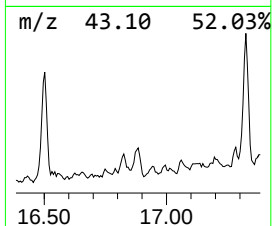
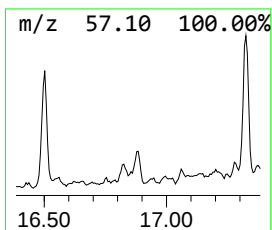
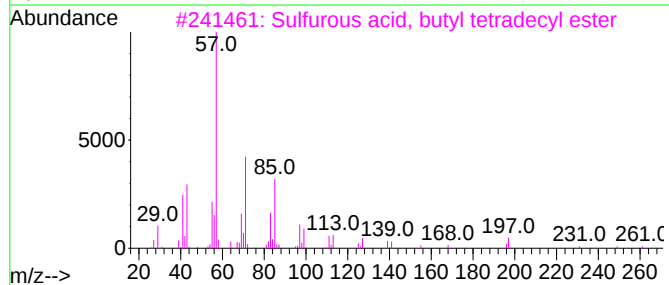
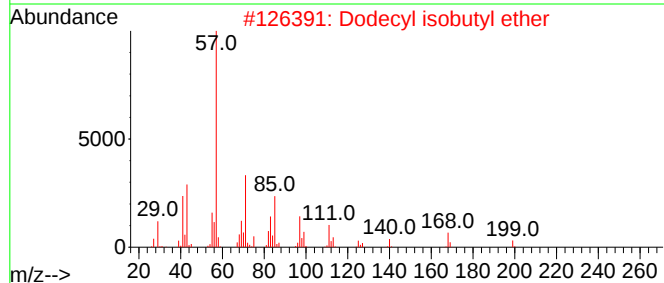
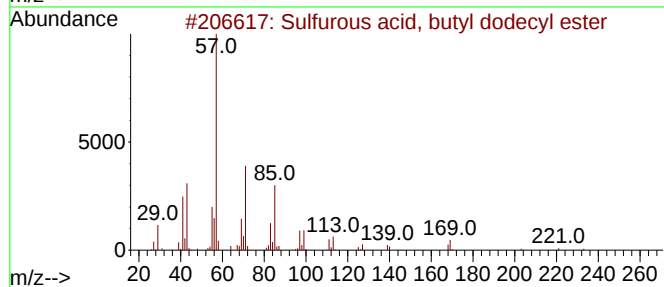
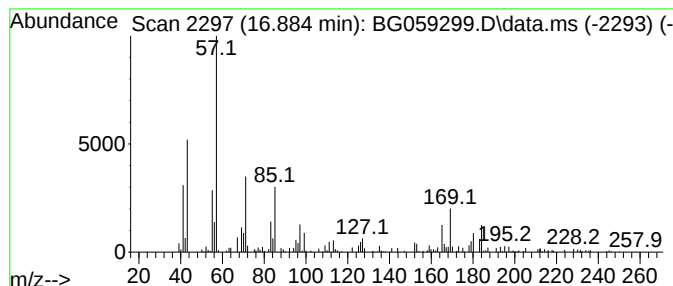
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 unknown-06 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.884	13.08 ng/ul	264963	Phenanthrene-d10	17.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	49
2			Dodecyl isobutyl ether	242	C16H34O	1000406-32-6	49
3			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	49
4			Sulfurous acid, 2-propyl tetradecyl...	320	C17H36O3S	1010309-12-5	45
5			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

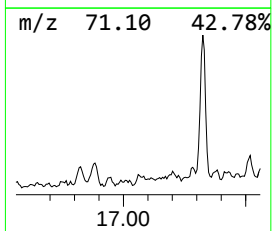
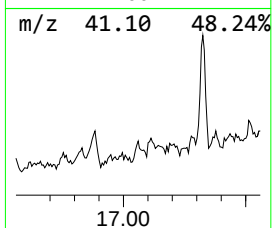
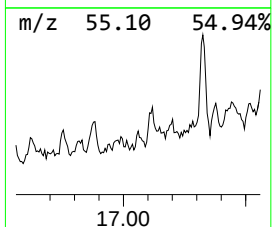
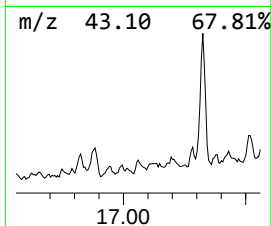
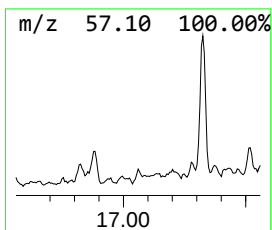
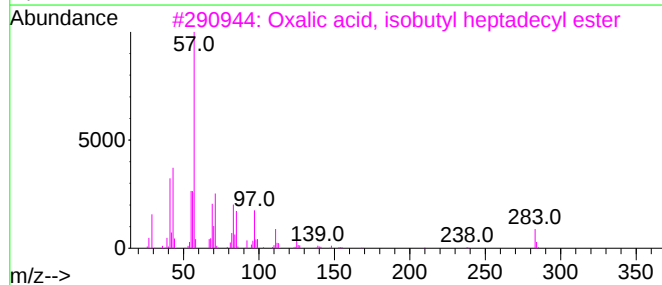
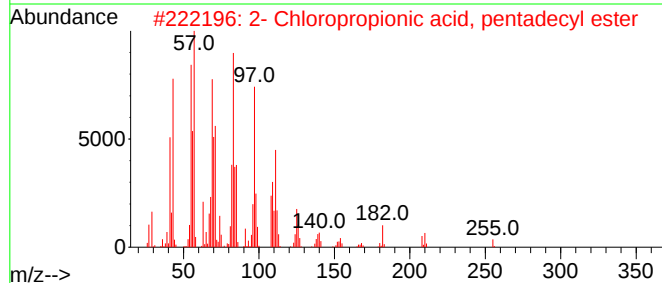
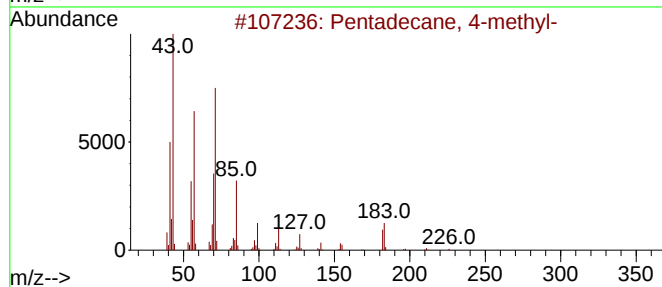
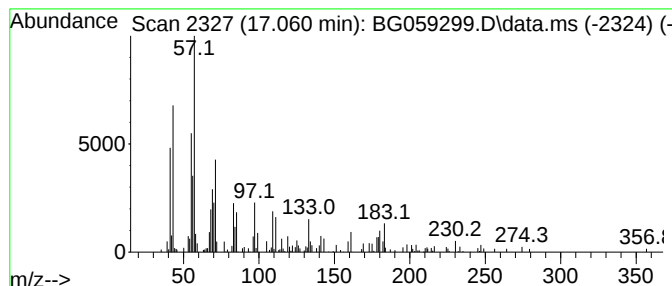
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.060	6.34 ng/ul	128397	Phenanthrene-d10	17.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	42
2			2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	25
3			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	25
4			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	22
5			Heptyl hexadecyl ether	340	C23H48O	1000406-39-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

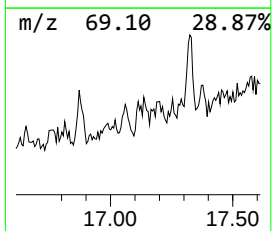
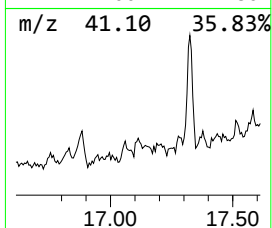
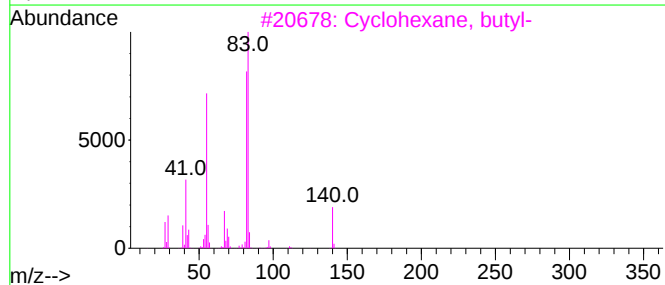
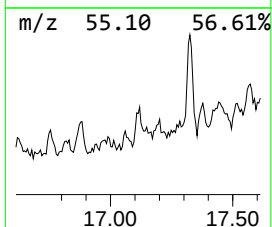
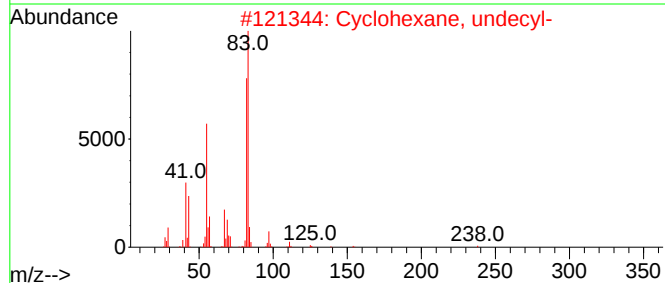
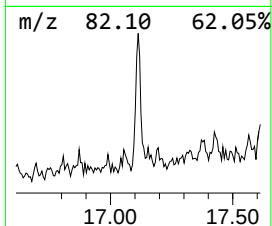
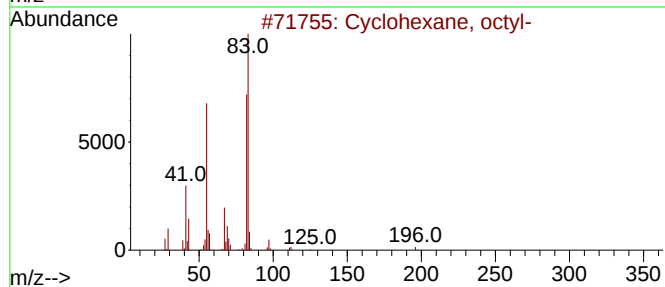
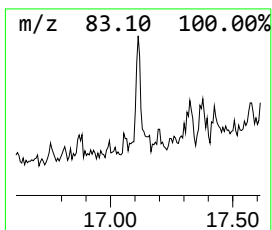
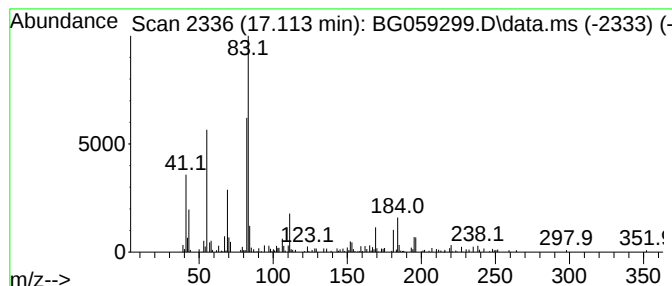
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 (DEL) Alkane: Cyclic17.113 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.113	7.98 ng/ul	161535	Phenanthrene-d10	17.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, octyl-	196	C14H28	001795-15-9	59
2			Cyclohexane, undecyl-	238	C17H34	054105-66-7	53
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	53
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
5			Ethyl 3a,4,5,6a-tetrahydrofuro[2...	184	C9H12O4	828246-79-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK7

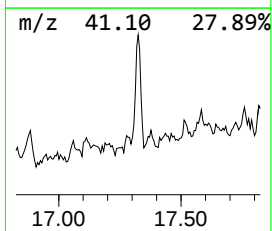
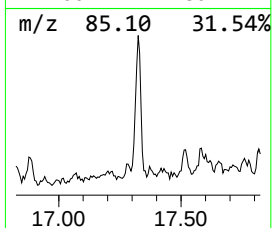
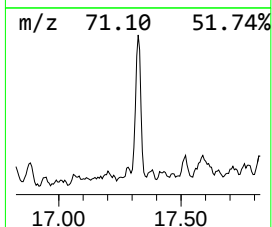
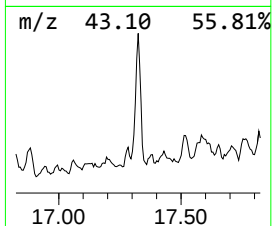
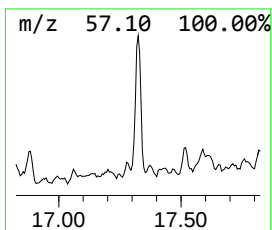
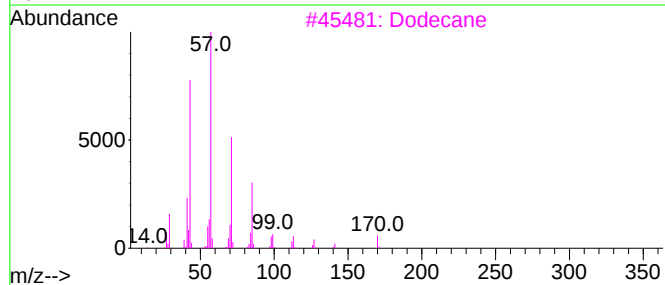
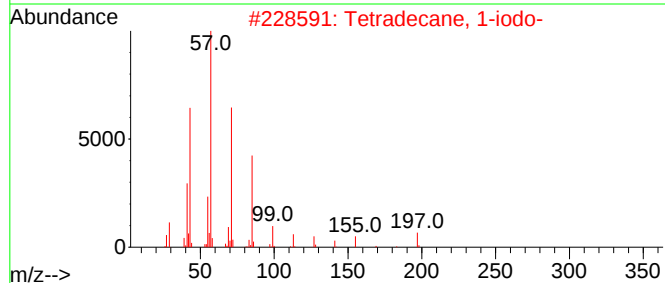
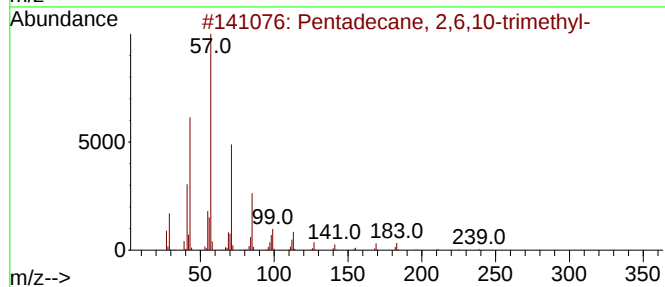
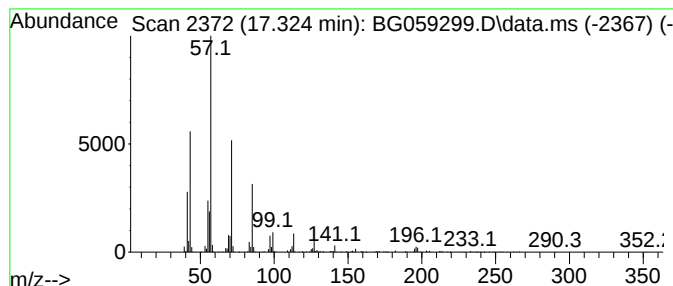
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.325	43.98 ng/ul	890652	Phenanthrene-d10	17.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3			Dodecane	170	C12H26	000112-40-3	78
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

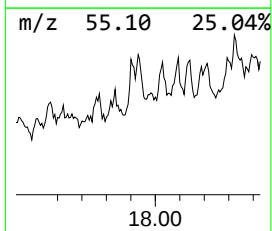
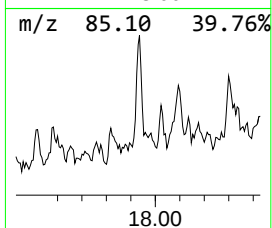
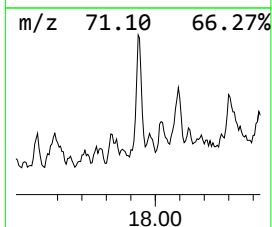
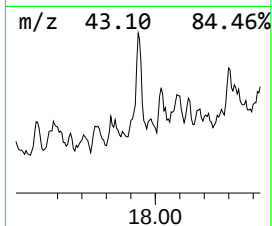
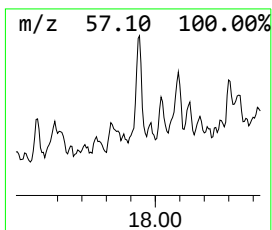
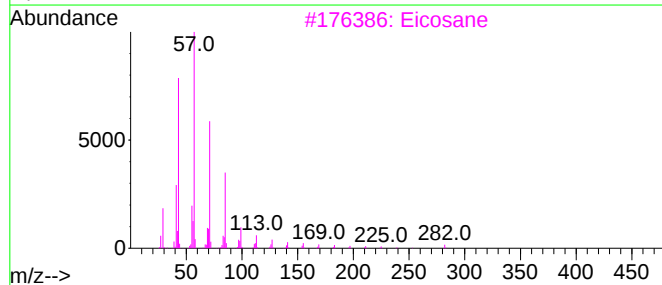
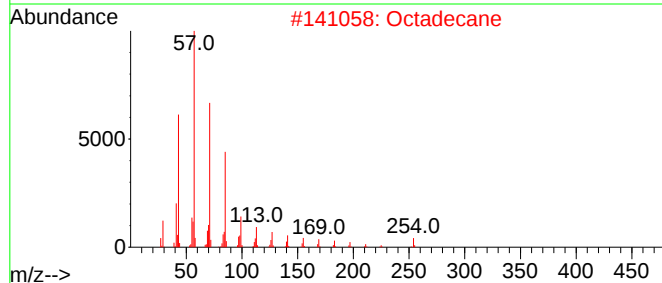
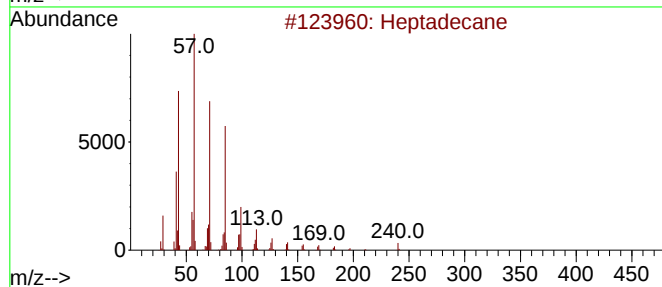
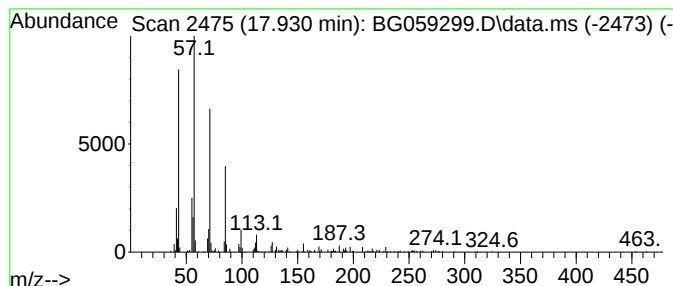
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.930	21.01 ng/ul	425428	Phenanthrene-d10		17.618	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Octadecane		254	C18H38	000593-45-3	91
3	Eicosane		282	C20H42	000112-95-8	90
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	90
5	Pentadecane		212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

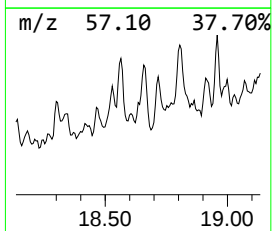
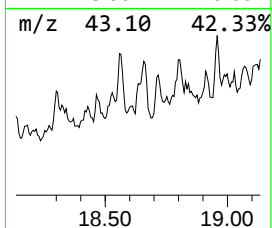
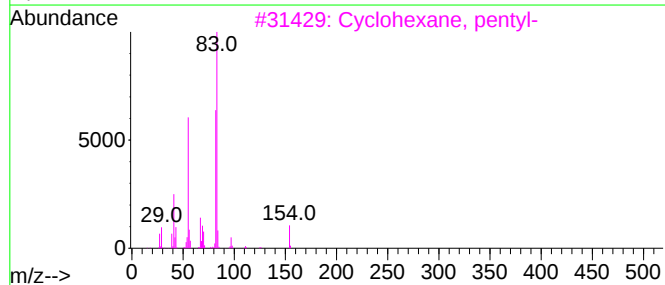
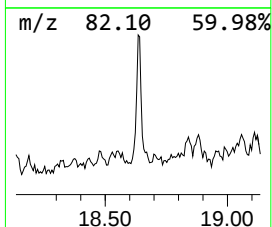
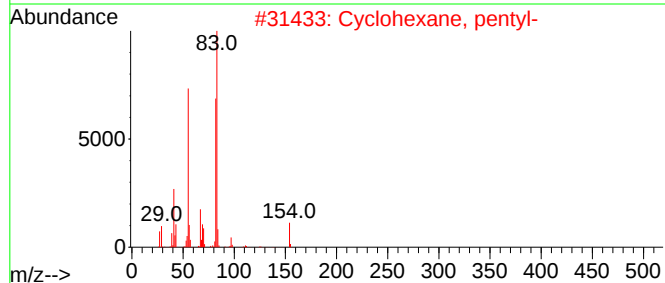
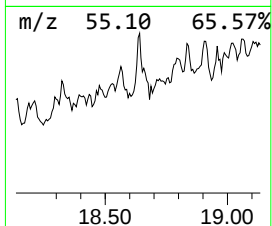
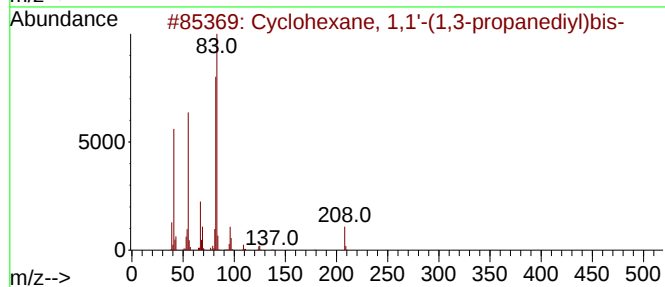
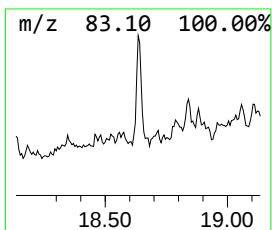
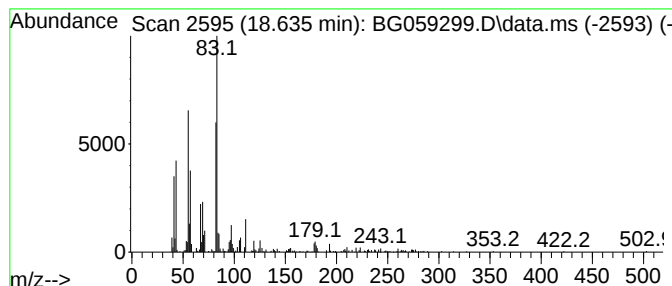
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 74 Cyclohexane, 1,1'-(1,3-prop... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.635	13.68 ng/ul	277051	Phenanthrene-d10	17.618	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	80
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	64
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

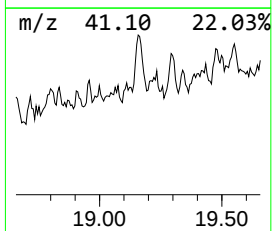
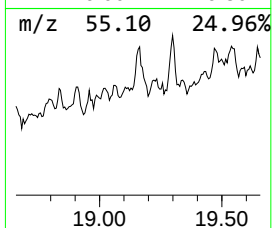
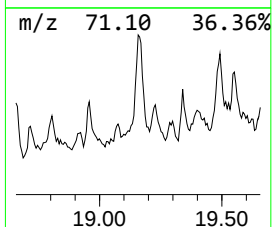
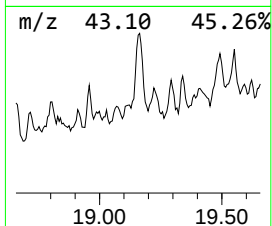
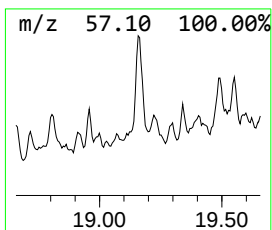
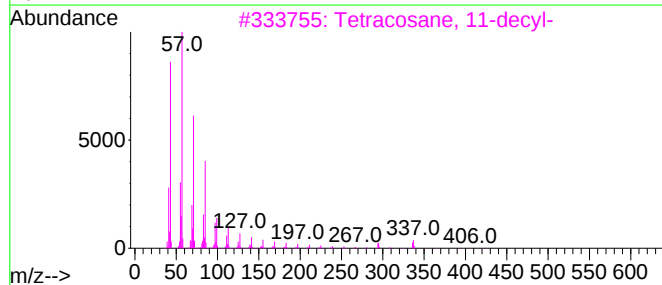
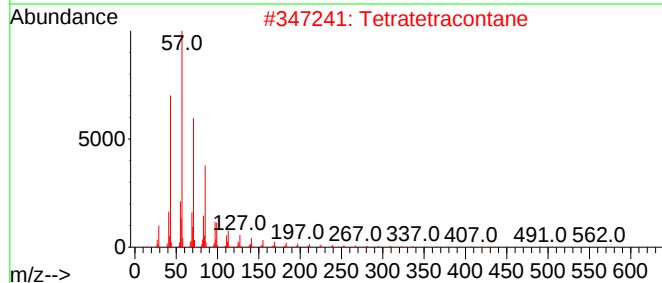
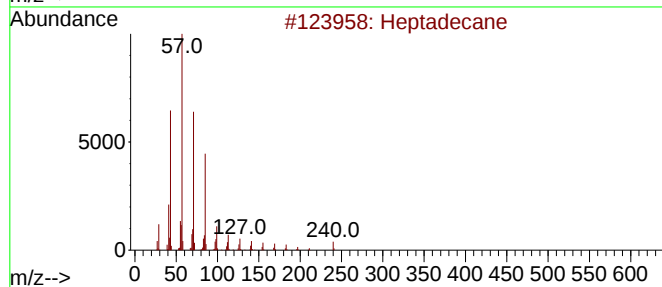
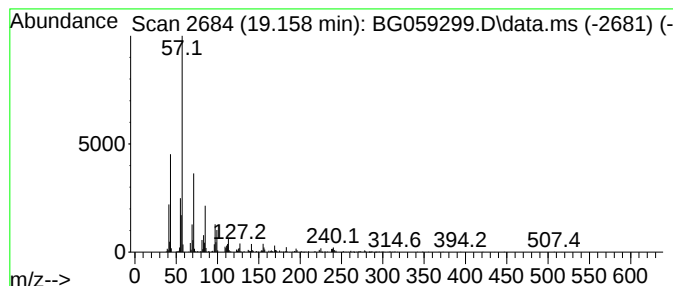
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.158	50.40 ng/ul	1020750	Phenanthrene-d10	17.618	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	76
2	Tetratetracontane	619	C44H90	007098-22-8	74
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	72
4	Heptadecane	240	C17H36	000629-78-7	64
5	Pentacosane	352	C25H52	000629-99-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059299.D
Acq On : 5 Oct 2023 16:43
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

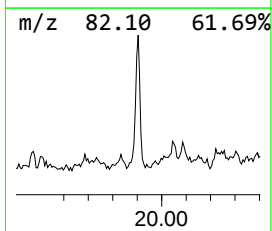
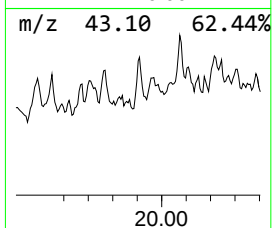
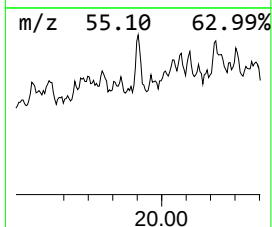
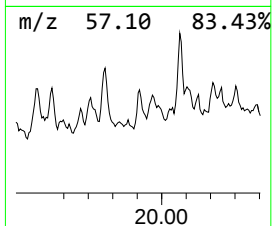
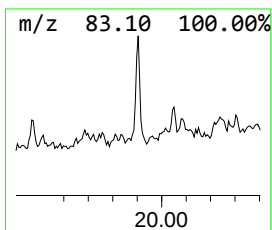
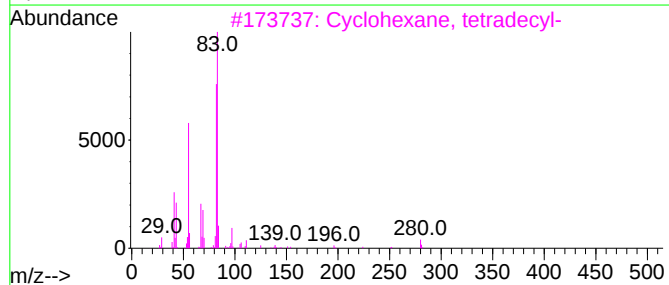
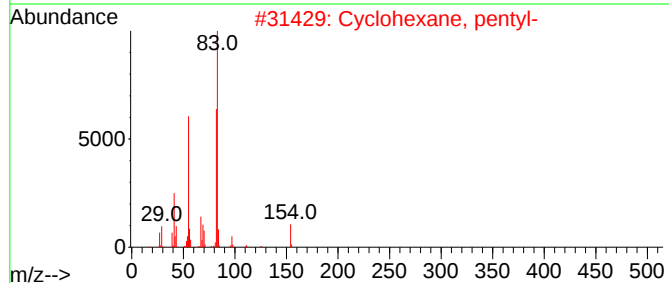
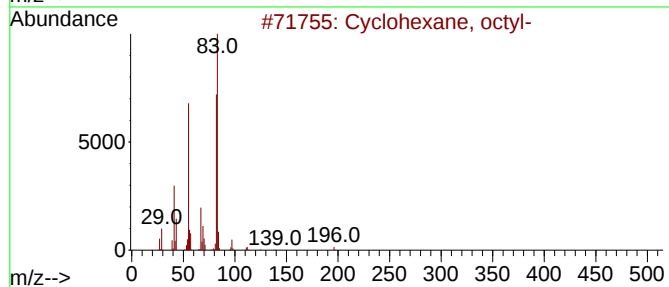
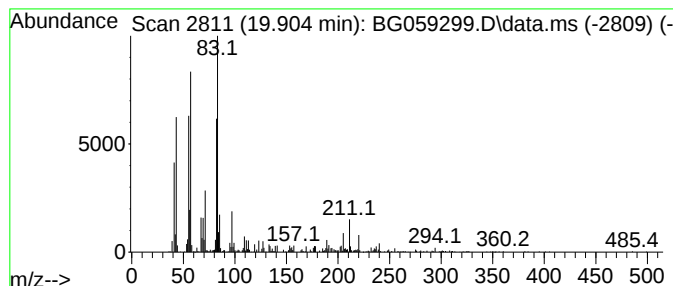
Instrument :
BNA_G
ClientSampleId :
EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 76 (DEL) Alkane: Cyclic19.904 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.904	20.00 ng/ul	951345	Chrysene-d12		21.931	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, octyl-		196	C14H28	001795-15-9	64
2	Cyclohexane, pentyl-		154	C11H22	004292-92-6	52
3	Cyclohexane, tetradecyl-		280	C20H40	001795-18-2	52
4	Hexane, 1,6-dicyclohexyl-		250	C18H34	001610-23-7	50
5	Cyclohexane, undecyl-		238	C17H34	054105-66-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059299.D
 Acq On : 5 Oct 2023 16:43
 Operator : MA/JU
 Sample : 04527-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	6.008	8.0	ng/ul	102804	1	8.235	256773	20.0
(DEL) Alkane: C...	6.102	12.7	ng/ul	163615	1	8.235	256773	20.0
(DEL) Alkane: C...	6.437	13.7	ng/ul	176102	1	8.235	256773	20.0
Cyclopentanol, ...	6.684	32.0	ng/ul	410649	1	8.235	256773	20.0
unknown-01	6.796	93.7	ng/ul	1203500	1	8.235	256773	20.0
(DEL) Alkane: S...	7.007	9.6	ng/ul	122712	1	8.235	256773	20.0
(DEL) Alkane: S...	7.125	32.4	ng/ul	415790	1	8.235	256773	20.0
(DEL) Alkane: S...	7.183	15.8	ng/ul	203310	1	8.235	256773	20.0
(DEL) Alkane: S...	7.301	36.4	ng/ul	467285	1	8.235	256773	20.0
(DEL) Alkane: S...	7.612	45.0	ng/ul	577052	1	8.235	256773	20.0
Sulfurous acid,...	7.653	26.6	ng/ul	341630	1	8.235	256773	20.0
(DEL) Alkane: C...	7.888	23.1	ng/ul	297147	1	8.235	256773	20.0
(DEL) Alkane: S...	8.123	91.3	ng/ul	1172560	1	8.235	256773	20.0
(DEL) Alkane: C...	8.300	8.1	ng/ul	103547	1	8.235	256773	20.0
(DEL) Alkane: S...	8.335	18.9	ng/ul	243194	1	8.235	256773	20.0
unknown-02	8.411	10.8	ng/ul	138401	1	8.235	256773	20.0
(DEL) Alkane: C...	8.470	74.7	ng/ul	959522	1	8.235	256773	20.0
Isobutyl tridec...	8.517	17.1	ng/ul	220073	1	8.235	256773	20.0
(DEL) Alkane: S...	8.576	17.6	ng/ul	225780	1	8.235	256773	20.0
Decyl heptyl ether	8.682	41.8	ng/ul	536447	1	8.235	256773	20.0
(DEL) Alkane: S...	8.740	61.6	ng/ul	791407	1	8.235	256773	20.0
(DEL) Alkane: S...	8.817	16.1	ng/ul	206241	1	8.235	256773	20.0
Benzene, n-butyl-	8.852	18.5	ng/ul	237378	1	8.235	256773	20.0
Benzene, 1-meth...	9.011	16.0	ng/ul	205362	1	8.235	256773	20.0
Naphthalene, de...	9.052	51.9	ng/ul	666123	1	8.235	256773	20.0
o-Cymene	9.163	21.9	ng/ul	280528	1	8.235	256773	20.0
(DEL) Alkane: S...	9.205	35.0	ng/ul	449031	1	8.235	256773	20.0
(DEL) Alkane: C...	9.252	32.9	ng/ul	421995	1	8.235	256773	20.0
(DEL) Alkane: C...	9.304	65.5	ng/ul	841050	1	8.235	256773	20.0
Sulfurous acid,...	9.498	47.4	ng/ul	607960	1	8.235	256773	20.0
Benzeneacetic a...	9.545	50.5	ng/ul	648458	1	8.235	256773	20.0
Benzene, 2-ethy...	9.645	37.7	ng/ul	484087	1	8.235	256773	20.0
(DEL) Alkane: C...	9.733	6.4	ng/ul	160985	2	11.073	503320	20.0
(DEL) Alkane: S...	9.804	13.3	ng/ul	335371	2	11.073	503320	20.0
Benzene, 1,2,4,...	9.845	11.9	ng/ul	298842	2	11.073	503320	20.0
Benzene, 1,2,3,...	9.904	21.3	ng/ul	536398	2	11.073	503320	20.0
1-Methyldecahyd...	9.945	19.6	ng/ul	494466	2	11.073	503320	20.0
Dodecyl isobuty...	10.039	8.2	ng/ul	204992	2	11.073	503320	20.0
unknown-03	10.215	44.5	ng/ul	1119370	2	11.073	503320	20.0
(DEL) Alkane: S...	10.309	19.7	ng/ul	496056	2	11.073	503320	20.0
(DEL) Alkane: S...	10.391	23.9	ng/ul	601936	2	11.073	503320	20.0
(DEL) Alkane: S...	10.497	20.6	ng/ul	517258	2	11.073	503320	20.0
Benzene, 1-meth...	10.579	10.0	ng/ul	251385	2	11.073	503320	20.0
(DEL) Alkane: C...	10.773	7.9	ng/ul	198706	2	11.073	503320	20.0
(DEL) Alkane: C...	10.850	10.4	ng/ul	260690	2	11.073	503320	20.0
(DEL) Alkane: C...	10.891	8.7	ng/ul	219245	2	11.073	503320	20.0
(DEL) Alkane: S...	10.950	7.7	ng/ul	194863	2	11.073	503320	20.0
(DEL) Alkane: S...	11.349	4.7	ng/ul	119328	2	11.073	503320	20.0
Naphthalene, 1,...	11.520	9.8	ng/ul	247848	2	11.073	503320	20.0
Naphthalene, 1,...	11.631	9.6	ng/ul	241792	2	11.073	503320	20.0
(DEL) Alkane: C...	11.708	24.6	ng/ul	620008	2	11.073	503320	20.0
(DEL) Alkane: S...	11.807	6.3	ng/ul	159778	2	11.073	503320	20.0

(DEL) Alkane: S...	11.890	6.3	ng/ul	158783	2	11.073	503320	20.0
(DEL) Alkane: S...	11.990	15.0	ng/ul	376854	2	11.073	503320	20.0
unknown-04	12.048	4.5	ng/ul	111893	2	11.073	503320	20.0
Naphthalene, 1,...	12.236	15.3	ng/ul	384821	2	11.073	503320	20.0
(DEL) Alkane: S...	12.330	4.5	ng/ul	113564	2	11.073	503320	20.0
Benzene, 2-ethe...	12.589	8.6	ng/ul	216902	2	11.073	503320	20.0
(DEL) Alkane: C...	13.094	7.7	ng/ul	171692	3	14.868	444448	20.0
(DEL) Alkane: S...	13.317	6.8	ng/ul	152081	3	14.868	444448	20.0
unknown-05	15.615	6.2	ng/ul	138615	3	14.868	444448	20.0
(DEL) Alkane: S...	16.020	16.4	ng/ul	365260	3	14.868	444448	20.0
(DEL) Alkane: C...	16.261	6.2	ng/ul	124854	4	17.618	405064	20.0
(DEL) Alkane: S...	16.502	32.6	ng/ul	661212	4	17.618	405064	20.0
unknown-06	16.884	13.1	ng/ul	264963	4	17.618	405064	20.0
(DEL) Alkane: S...	17.060	6.3	ng/ul	128397	4	17.618	405064	20.0
(DEL) Alkane: C...	17.113	8.0	ng/ul	161535	4	17.618	405064	20.0
(DEL) Alkane: S...	17.325	44.0	ng/ul	890652	4	17.618	405064	20.0
(DEL) Alkane: S...	17.930	21.0	ng/ul	425428	4	17.618	405064	20.0
Cyclohexane, 1,...	18.635	13.7	ng/ul	277051	4	17.618	405064	20.0
(DEL) Alkane: S...	19.158	50.4	ng/ul	1020750	4	17.618	405064	20.0
(DEL) Alkane: C...	19.904	20.0	ng/ul	951345	5	21.931	951345	20.0

Instrument :

BNA_G

ClientSampleId :

EZYK7